Rules of the South Florida Water Management District

WATER SHORTAGE PLAN
Chapter 40E-21, F.A.C.

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CHAPTER 40E-21 WATER SHORTAGE PLAN

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PART I GENERAL

40E-21.011 Policy and Purpose.

(1) The rules in this chapter comprise the District's water shortage plan required under subsection 373.246(1), Florida Statutes. The purposes of the

plan are to protect the water resources of the District from harm; to assure equitable distribution of available water resources among all water users during times of shortage, consistent with the goals of minimizing adverse economic, social and health related impacts; to provide advance knowledge of the means by which water apportionments and reductions will be made during times of shortage, and to promote greater security for water use permittees.

(2) These rules apply to all water users including those exempt from permitting pursuant to Rule 40E-2.051, F.A.C. However, these rules shall not apply to users whose source of water is limited solely to treated effluent or seawater. Thus, for each regulated source and type of use it is the policy of the District to restrict water users uniformly, regardless of whether the user uses water from a public or private utility system, pursuant to a consumptive use permit issued under Chapter 40E-2, F.A.C., or from a private well for domestic or individual home use.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.175, 373.246 FS. History–New 5-31-82.

40E-21.031 Elements of the Plan.

The water shortage plan consists of the following elements:

(1) Part I. General – Part I provides the general goals and objectives of the District in developing and adopting the water shortage plan. The various elements of the plan are described, and definitions for key terms used in the plan are provided.

(2) Part II. Declaring and Implementing a Water Shortage – Part II describes the procedures the District will utilize in declaring a water shortage. Provisions are made for comparing estimated present and anticipated water supplies with estimated present and anticipated user needs. The impact on the water resource if demands are met from available supplies is also evaluated. In addition, a method for expressing the severity of a water shortage in terms of four water shortage phases is provided. General user restrictions are established. Finally, procedures for implementing the water shortage declaration are provided.

(3) Part III. Emergency Provisions – Normally, the provisions of Part II will be sufficient to protect users within use classes during times of water shortage. At times, however, due to the peculiar circumstances which apply to each individual user, the class restrictions imposed in Part III may be inadequate to sufficiently protect individual users. In those situations, the Executive Director with the concurrence of the Board may declare a water shortage emergency and impose restrictions on individual users. Part III establishes the procedures for declaring and implementing a water shortage emergency. In addition, provisions are made for establishing water use restrictions, including implementation of the restrictions described in parts II and V.

(4) Part IV. Monitoring and Enforcement – This part describes how the District, in conjunction with local law enforcement officials, will enforce the provisions of a declared water shortage or water shortage emergency. The District's enforcement jurisdiction is described and enforcement procedures are generally outlined. Penalties for violations of the water shortage plan and any

order issued pursuant to it are provided. In addition, the District's policy of seeking the cooperation and assistance of local government officials and of assisting such officials in the enforcement of the water shortage plan is generally described. The District's overall program of monitoring surface and ground waters, climatic conditions and water demand during a shortage is generally described. In addition a monitoring program is established to determine the impact of a water shortage on the water resources of the District and the effectiveness of a declaration of water shortage or water shortage emergency.

(5) Part V. Specific Restrictions – Part V establishes specific water use restrictions for each water shortage phase and water use class. These restrictions are in addition to the general restrictions authorized in parts II and III. Water users may refer to this part for specific information concerning the restrictions which apply to them during any phase of a water shortage.

(6) Part VI. The Classification System – Part VI classifies each user according to the source of water supply, method of withdrawal and type of water use. The classification system is utilized in conjunction with Parts II, III and V to determine the water use restrictions with which the users of a particular source must comply. This part is published separately as an appendix.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.175, 373.246 FS. History–New 5-31-82.

40E-21.051 Definitions.

The terms set forth herein shall have the meanings ascribed to them, unless the context clearly indicates otherwise, and such meanings shall apply throughout the rules contained in this chapter. The definitions set forth in Rule 40E-8.021, F.A.C., shall be incorporated by reference into this rule.

(1) "Water shortage" means that situation within all or part of the District when insufficient water is available to meet the present and anticipated needs of the users, or when conditions are such as to require temporary reduction in total use within a particular area to protect water resources from serious harm. A water shortage usually occurs due to drought.

(2) "Water shortage emergency" means that situation when the powers which can be exercised under part II of Chapter 40E-21, F.A.C., are not sufficient to protect the public health, safety, or welfare, or the health of animals, fish or aquatic life, or a public water supply, or commercial, industrial, agricultural, recreational or other reasonable uses.

(3) "User" means any person, natural or artificial, individual, firm, association, organization, partnership, business trust, corporation, company, agent, employee or other legal entity, the United States of America, and the State and all political subdivisions, regions, districts, municipalities, and public agencies thereof, which directly or indirectly takes water from the water resource, including but not limited to uses from private or public utility systems, uses under consumptive use permits issued pursuant to Chapter 40E-2, F.A.C., or uses from individual wells or pumps for domestic or individual home use. The term does not include persons who use treated effluent or seawater.

(4) “Water resource” means any and all water on or beneath the surface of the ground, including natural or artificial water courses, lakes, ponds, or diffused surface water and water percolating, standing, or flowing beneath the surface of the ground.

(5) “Source class” means the assigned water resource from which a user is obtaining water either directly or indirectly. Source classes within the District are specified in Rule 40E-21.631, F.A.C.

(6) “Use class” means the category describing the purpose for which the user is utilizing water. Use classes within the District are specified in Rule 40E-21.651, F.A.C.

(7) “Method of withdrawal class” means the type of facility or means of extraction or diversion of the water resource employed by the user. Method of withdrawal classes within the District are specified in Rule 40E-21.671, F.A.C.

(8) “Surface water use basin” means the geographical area within which a user obtains water from surface waters. Surface water use basins are a type of source class and are identified in subsection 40E-21.631(1), F.A.C.

(9) “Ground water source” means a source class within which users obtain water directly from water table aquifers or from confined or semi confined aquifers. Ground water sources are a type of source class and are identified in subsection 40E-21.631(2), F.A.C.

(10) “Percent reduction in overall demand” means the weighted average reduction in all water uses within a source class, regardless of the type of use or method of withdrawal, which is necessary to reduce estimated present and anticipated demand to estimated present and anticipated available water supply.

(11) “Plan” means the water shortage plan authorized in Section 373.246, Florida Statutes, and contained in this chapter.

(12) “Low-volume irrigation” means the use of equipment and devices specifically designed to allow the volume of water delivered to be limited to a level consistent with the water requirement of the plant being irrigated and to allow that water to be placed with a high degree of efficiency in the root zone of the plant. The term also includes water use in mist houses and similar establishments for plant propagation. Overhead irrigation and flood irrigation are not included.

(13) “Overhead irrigation” means the use of equipment and devices which deliver water under pressure, through the air, above the level of the plant being irrigated.

(14) “Flood irrigation” means the delivery of plant or crop irrigation water by the design and practice of the flowing of water over the surface to saturate the root zone or in specific applications the raising of the level of groundwater through the root zone or to the soil surface.

(15) “Low volume hand watering” means watering by one hose attended by one person, fitted with a self-canceling or automatic shutoff nozzle.

(16) “Low-volume mobile equipment washing” means the washing of mobile equipment with a “bucket” and “sponge” or a hose with a self-canceling or automatic shutoff nozzle or both.

(17) “Low-volume pressure cleaning” means pressure cleaning by means of equipment which is specifically designed to reduce the inflow volume as accepted by industry standards.

(18) “Nursery stock” means all plants, trees, shrubs, vines, bulbs, cuttings, grafts, scions, buds, flowering annual plants, aquatic plants, seeds, corns, or tubers, grown or kept for propagation, distribution or sale.

(19) “Mobile equipment” means any public, private or commercial automobile, truck, trailer, railroad car, camper, boat, or any other type of similar equipment. The term shall not include mobile homes, boats that serve as a primary residence, sanitation or sludge vehicles or food vending or transporting vehicles.

(20) “Even numbered address” means the house address, box number or rural route ending in the numbers 0, 2, 4, 6, 8 or the letters A-M. Post office box numbers are not included.

(21) “Odd numbered address” means the house address, box number or rural route ending in the numbers, 1, 3, 5, 7, 9 or the letters N-Z. Post office box numbers are not included.

(22) “Odd numbered days” means the days whose dates end in the numbers 1, 3, 5, 7, or 9. For purposes of this chapter the date shall be determined by the day during which a watering period ends.

(23) “Low-volume watering” means the use of equipment, devices, materials and/or methods, including low-volume hand watering, which limit the amount of water applied to a surface to the minimum necessary for dust control or evaporation suppression; use of equipment specifically designed to reduce flow and increase saturation efficiency to a level accepted under industry standards.

(24) “License” means, but is not limited to, the appropriate professional registration, occupational license, contractor license or applicator license for the jurisdiction in which work is being performed.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.042, 373.0421, 373.175, 373.246 FS. History–New 5-31-82, Amended 1-26-86, 2-14-91, 9-10-01.

40E-21.132 Water Use Restrictions.

(1) The Water Shortage Plan in this section establishes the water use restrictions to be followed when the Board declares a water shortage within the Lake Istokpoga-Indian Prairie area. The restrictions are intended to insure that established minimum flows and levels within the area maintained and that the water resources within the area do not suffer serious harm.

(2) If the Board declares a water shortage pursuant to Rule 40E-21.231, F.A.C., or the Executive Director with the advice and concurrence of the Board declares a water shortage emergency pursuant to Rule 40E-21.331, F.A.C., within the Lake Istokpoga-Indian Prairie Area, then uses from the affected source classes, shall be restricted pursuant to Rule 40E-21.271 or Rule 40E-21.371, F.A.C., respectively.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.119, 373.175, 373.246 FS. History–New 9-3-81, Amended 7-4-82, Formerly 16K-30.09.

PART II DECLARING AND IMPLEMENTING A WATER SHORTAGE

40E-21.221 Evaluating Water Conditions.

(1) This rule sets forth the steps the District will take to periodically evaluate water conditions within the District in order to determine whether a water shortage should be declared.

(2) The District shall monitor the condition of the water resources in the District as provided in Rule 40E-21.401, F.A.C.

(3) Current data shall be compared to historical data to determine whether estimated present and anticipated available water supply within any source class will be insufficient to meet the estimated present and anticipated demands of the users from the source class, or whether serious harm to the water resources can be expected. It shall be the policy of the District to seek the cooperation and assistance of state, county and municipal government officials in developing the historic and technical data used to periodically evaluate water conditions.

(a) Present and anticipated available water supply shall be periodically estimated for each source class. Factors considered in estimating present and anticipated available supply within a source class may include:

1. Historic, current and anticipated levels in surface and ground waters, including potentiometric heads in confined and semiconfined aquifers,
2. Historic, current and anticipated flows in surface waters,
3. The extent to which water may be transferred from one source class to another,
4. The extent to which present water use restrictions may enhance future supplies, or postpone more stringent restrictions,
5. Historic, current and anticipated demand of natural systems, including losses due to evapotranspiration and seepage,
6. Historic, current and anticipated seasonal fluctuation in rainfall, and
7. Other water resources factors affecting present and anticipated available water supply.

(b) Present and anticipated user demands for each use and method of withdrawal class shall be periodically estimated for each source class. Factors considered in estimating the present and anticipated demands of the users within a source class may include:

1. Estimated current and anticipated demands of permitted users,
2. Estimated current and anticipated demands of users exempt from permitting, but subject to the provisions of the water shortage plan,
3. Current and anticipated demands of users whose supply of water is established by federal law,
4. Anticipated seasonal fluctuations in user demands,
5. The extent to which user demands may be met from other source classes, and
6. Other factors affecting present and anticipated water demands.

(c) Estimated present and anticipated available water supply shall be periodically compared to estimated present and anticipated user demands to determine impact on the water resource. Factors that may be considered in determining whether serious harm to the water resource may occur include:

1. Potential for increased saltwater intrusion or other ground water contamination,

2. Potential for irreversible adverse impacts on fish and wildlife, and

3. Other factors adversely impacting the water resource.

(d) Evaluations under this rule shall consider established minimum flows and levels and associated rules regarding implementation of water shortage provisions contained in Chapters 40E-8 and 40E-22, F.A.C. Minimum flows and levels shall be implemented allowing for a shared adversity between consumptive uses and water resources, consistent with this chapter, and Chapters 40E-8 and 40E-22, F.A.C.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.042, 373.0421, 373.175, 373.246 FS. History–New 5-31-82, Amended 1-26-86, 9-10-01.

40E-21.231 Declaring a Water Shortage.

(1) If in the opinion of the District there is a possibility that insufficient water will be available within a source class to meet the estimated present and anticipated user demands from that source, or to protect the water resource from serious harm, as determined by evaluating the factors in Rule 40E-21.221, F.A.C., the Board may declare a water shortage for the affected source class. When the affected source extends beyond the District's boundaries, the District shall coordinate water shortage declarations with the appropriate water management districts to the extent practicable.

(2) A water shortage may also be declared for those source classes not presently experiencing a water shortage if usage from such sources can reasonably be expected to impact the present and anticipated available water supply in those source classes identified in subsection (1).

(3) Prior to declaring a water shortage for a source class, the Board or the Executive Director may issue a water shortage warning calling for voluntary reductions in demand within that source.

(4) If a water shortage is declared for a source class, the District shall estimate the percent reduction in overall demand required to reduce demand to available water supply. The restricted area may include for enforcement purposes, all or part of a county, municipality, surface water basin or utility service area which impacts a source class for which a water shortage is declared.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.042, 373.0421, 373.175, 373.246 FS. History–New 5-31-82, Amended 1-26-86, 9-10-01.

40E-21.251 Water Shortage Phases.

(1) This rule establishes four phases of water shortage as a function of the estimated percent reduction in overall demand required to reduce estimated present and anticipated demand to estimated present and anticipated available

water supply. The water shortage phase determines the type of water use restrictions which will be ordered in a declared water shortage.

(2) The following water shortage phases are established:

Water Shortage Phase	Color Code	% reduction in overall demand
I. Moderate Water Shortage	Yellow	less than 15%
II. Severe Water Shortage	Orange	less than 30%
III. Extreme Water Shortage	Red	less than 45%
IV. Critical Water Shortage	Purple	less than 60%

(3) Each source class for which a water shortage has been declared shall be assigned a specific water shortage phase. More than one source class may be combined into a single class for this purpose. The water shortage phase selected for a source class may be based upon:

(a) The estimated percent reduction in overall demand as determined in subsection 40E-21.231(4), F.A.C., and

(b) For areas with multiple sources, the extent to which users have the capability to obtain water from a source or sources other than the source class for which a water shortage has been declared.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.175, 373.246 FS. History–New 5-31-82.

40E-21.271 General Water Use Restrictions.

(1) This rule specifies general water use restrictions for all users for each water shortage phase. Specific restrictions by user class are presented in part V of this chapter. Users desiring detailed information about the specific restrictions applying to their use should refer to part V.

(2) The Board may order the water use restrictions specified in part V for the appropriate water shortage phase for each affected source class. The restricted area may include for enforcement purposes, all or part of a county, municipality, surface water basin or utility service area which impacts a source class for which a water shortage is declared. Further, the Board may order any combination in lieu of or in addition to the restrictions specified in part V of the restrictions described in subsection (3), by use or method of withdrawal class, within each source class, if necessary to achieve the percent reduction in overall demand.

(3) Additional restrictions which may be considered include:

(a) Provisions that recognize the right of water users in an area to make voluntary agreements among themselves, with the concurrence of the Board or the Executive Director, providing for the mutual reduction, sharing, or rotation of use,

(b) Provisions for the distribution of water to permittees in exchange for ceasing or reducing ground or surface water withdrawals,

(c) Provisions for the metering and reporting of all water used, diverted, impounded, extracted or withdrawn,

(d) Provisions designed to implement minimum flows and levels through water shortage rules in this chapter, and Chapters 40E-8 and 40E-22, F.A.C.

(e) Provisions which recognize the extent to which users can satisfy water demands from sources for which a water shortage has not been declared,

(f) Provisions for monitoring water levels and determining chloride concentrations in order to protect against salt water intrusion or other deterioration of water quality including the closing and plugging of wells,

(g) Restrictions on the total amount of water that may be used, diverted, impounded, extracted, or withdrawn during any day, month, or year,

(h) Restrictions on the timing of use, diversion, impoundment, extraction, or withdrawal of water,

(i) Restrictions on pumping rates or diversion rates, or

(j) Such other provisions or restrictions as are necessary to protect the water resources from serious harm.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.042, 373.0421, 373.175, 373.246 FS. History–New 5-31-82, Amended 1-26-86, 9-10-01.

40E-21.275 Variances.

(1) All users requesting relief from the provisions of this rule chapter shall file an application for variance but must conform to water use restrictions until the Executive Director grants a temporary variance or the Board grants the variance.

(2) Criteria for Issuance – No application for variance shall be granted unless the applicant provides reasonable assurances that the variance will not otherwise be harmful to the water resources of the District and affirmatively demonstrates that one or more of the following circumstances exists:

(a) The variance is essential to protect health or safety, or

(b) Compliance with the particular rule or order from which a variance is sought will require measures which, because of their extent or cost, cannot be accomplished within the anticipated duration of the shortage, or

(c) Alternative restrictions which achieve the same level of demand reduction as the restrictions from which a variance is sought are available and are binding and enforceable, or Water Shortage Phase Color Code % reduction in overall demand

(d) The applicant is a public or private utility that demonstrates that special circumstances exist which necessitate the issuance of a variance, or

(e) The applicant's source of water includes an approved aquifer storage and recovery installation or a water reclamation project.

(3) Limiting Conditions – Variances granted shall be subject to the following conditions:

(a) The variance granted shall be the minimum necessary to alleviate the circumstance for which the variance was requested under subsection (2).

(b) All variances shall expire upon a declaration by the Board that a water shortage no longer exists or when a more restrictive water shortage declaration is made, unless the Board specifies that the variance shall be in effect for a

longer period of time, provided however that variance conditions which require the applicant to modify water use facilities shall remain in full force and effect until such modifications have been completed. However, when a new application for variance is filed within seven working days of the effective date of a more restrictive water shortage declaration, the existing variance shall remain in effect until final agency action on the application.

(c) Variances granted under paragraph (2)(b) may prescribe a timetable for compliance with the restrictions from which a variance was sought.

(4) Applications for Variance – The application shall contain the following:

(a) The applicant's name, address, telephone number and location of the property for which relief is requested.

(b) The specific rule, order, water shortage phase or restriction from which the applicant is requesting relief,

(c) A detailed statement of the facts which the applicant believes demonstrate that the request qualifies for a variance under subsection (2), including reports by qualified technical experts,

(d) A description of the relief desired,

(e) The period of time for which the variance is sought, including the reasons and facts in support thereof,

(f) The damage or harm resulting or which may result to the applicant from compliance with the rule or order,

(g) If the variance is sought under paragraph (2)(b), information identifying the restrictions which currently can be met, a description of the measures which would be necessary to meet all restrictions and the date when these measures could be completed,

(h) If the applicant is the owner or operator of a golf course whose need for a variance arises from the operational inability of its irrigation system or works to meet the front nine-back nine requirement in Chapter 40E-21, Part V, F.A.C., the applicant shall submit a map showing the proposed alternative division of the course in-half and an explanation of the applicant's proposed irrigation scheme,

(i) For applications for variance from restrictions on irrigation, a general description of the irrigation system, including pump or water system output and irrigated area, and

(j) Any other information, the applicant believes is material.

(5) Procedures

(a) Within ten working days after receipt of a complete application for variance, which contains the information listed in subsection 40E-21.275(4), F.A.C., the staff shall recommend to the Executive Director whether the application complies with the provisions of subsections (2) through (4). The recommendation shall be in writing and shall constitute proposed agency action. The District shall set forth in writing the grounds or basis for denial of the variance and inform the applicant of the right to a hearing on the denial of the application by filing a petition. A copy of the recommendation shall be forwarded to the applicant. Any petition for hearing on an application for variance shall be considered a petition for informal proceedings in accordance with subsection 40E-1.571(2), F.A.C.

(b) The Executive Director or his designee shall review the application and the staff recommendation. Applications which do not require immediate action or which do not comply with the provisions of subsections (2) through (4) may be deferred for Board action. Applications which require immediate action and which comply with the provisions of subsections (2) through (4) may be temporarily granted by the Executive Director or his designee. Temporary variances granted by the Executive Director or his designee shall be presented to the Board for concurrence, rejection or modification.

(c) The Board shall consider all deferred applications as well as those temporarily granted by the Executive Director or his designee, at its next regularly scheduled meeting. The Board may grant, or deny the deferred applications and may concur in, reject or modify those variances temporarily granted by the Executive Director or his designee. All Board action denying applications for variances shall be by written order and copies shall be furnished to the applicant and the appropriate law enforcement officials. An applicant whose variance has been granted shall be furnished an appropriate notice of water shortage variance and any attachments which shall be prominently displayed at the applicant's place of use.

(d) The Board may revoke or modify a variance when it determines that the continued utilization of the variance is inconsistent with the objectives of the District.

(6) The variance under this rule is provided in addition to the variance and waiver procedures set forth in Chapter 28-104, F.A.C., which implements Section 120.542, F.S.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.175, 373.246 FS. History–New 5-31-82, Amended 1-26-86, 2-14-91, 7-2-98, 6-12-00.

40E-21.291 Implementing a Water Shortage Declaration.

(1) When a water shortage is declared, or if already declared if more severe restrictions are imposed, the District will publish notice of the declaration or restrictions at least once in newspapers of general circulation in the areas affected. In addition the District shall make every effort to inform the general public of the restrictions in effect and the sources of supply which are affected. Particular attention shall be given to presenting this information in a form which is easily understood and applied by the citizens of the affected areas.

(2) The District shall notify each affected permittee within the affected source class of any change in the condition of his permit, any suspension of his permit, or any other restriction on his use of water. Notice shall be by regular mail.

(3) The District shall notify local elected officials of any water shortage declaration. Notice shall be by the best practicable means under the circumstances. In addition local law enforcement officials shall be notified as soon as possible of any water shortage declaration or change of restrictions affecting their areas of responsibility. Any special materials necessary for enforcement of the order shall be furnished to local law enforcement officials by the best practicable means under the circumstances.

(4) A declaration of water shortage and any provision or restriction adopted pursuant thereto under the water shortage plan may be modified or rescinded by the Board.

(5) A declaration of water shortage and any provision or restriction adopted pursuant thereto under the water shortage plan may be modified or rescinded by the Executive Director if all of the following circumstances are present:

(a) The Board previously issued a declaration of water shortage which remains in effect,

(b) The order rendering the Board's declaration of water shortage specifically delegates to the Executive Director the authority to modify or rescind the existing water shortage restrictions, and

(c) The District's monitoring of water conditions and plan implementation reasonably demonstrates that a modification or rescission of the Board's declaration of water shortage is warranted and necessary.

(6) All decisions of the Executive Director made pursuant to this subsection shall be by order and subject to ratification by the Board at the next scheduled Board meeting.

(7) An order declaring a water shortage or imposing more severe restrictions shall become effective on the day after any notice required in subsection (1) is published. An order declaring a water shortage shall remain in effect until modified or rescinded by the Board or the Executive Director.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.119, 373.175, 373.246 FS. History–New 5-31-82, Amended 1-26-86.

PART III EMERGENCY PROVISIONS

40E-21.331 Declaring a Water Shortage Emergency.

(1) This rule sets forth the steps the District will take to evaluate water conditions within the District in order to determine whether a water shortage emergency exists. A water shortage emergency can occur under two situations; first when specific users rather than classes of users must be restricted, and second when the emergency occurs so abruptly that immediate action is needed to restrict classes of users.

(2) The District shall monitor the condition of the water resources of the District and the needs of the users as provided in Rule 40E-21.401, F.A.C.

(3) Current data shall be evaluated to determine whether any user's or classes of users' estimated present and anticipated available water supply will be insufficient to protect the public health, safety or welfare, or the health of animals, fish or aquatic life, a public water supply, or commercial, industrial, agricultural, recreational, or other reasonable-beneficial use.

(a) The present and anticipated water supply available to the user or classes of users shall be estimated. Factors that may be considered include:

1. Those factors listed in paragraph 40E-21.221(3)(a), F.A.C.,

2. The ability of the user or classes of users to obtain water from other users,

3. The ability of the user or classes of users to obtain water from another source class, and

4. Other factors affecting the present and anticipated available water supply of a user or classes of users.

(b) The potential for adverse impacts on the public health, safety or welfare, or the health of animals, fish or aquatic life, or a public water supply, or commercial, industrial, agricultural, recreational, or other reasonable-beneficial use shall be evaluated.

Factors that may be considered include:

1. Those factors listed in paragraphs 40E-21.221(3)(b) and (c), F.A.C.,

2. The extent to which adverse impacts can be reduced by imposing additional restrictions on other users from the same source class,

3. The extent to which restricting other users from the same source class will create other adverse impacts,

4. If the user(s) affected is or includes a local governmental unit, the recommendation of its board of elected officials, and

5. Other factors relating to public health, safety and welfare.

(4) The executive director may declare a water shortage emergency with the advice and concurrence of the Board:

(a) If, in the opinion of the District, the provisions of part II are not sufficient to protect the public health, safety, or welfare, the health of animals, fish or aquatic life, a public water supply, or commercial, industrial, agricultural, recreational, or other reasonable-beneficial uses,

(b) If water restrictions must be immediately imposed on a class or classes of users due to a rapid decline of water availability and there is insufficient time to convene the Board. In order to declare a water shortage emergency under this subsection, the decline must have occurred in such a manner that the monitoring and evaluation of the water resources under Rule 40E-21.221, F.A.C., could not reasonably have predicted the emergency.

(5) If a water shortage emergency is declared for a user, the District shall estimate the percent reduction in user demand required to alleviate the emergency.

(6) If a water shortage emergency is declared for a class or classes of users, the executive director shall define the restrictions needed to alleviate the emergency including those set forth in Rules 40E-21.231 and 40E-21.251, F.A.C.

(7) Water shortage emergencies declared under this rule must be ratified by the board at its next available meeting.

(8) Local governmental units are requested to immediately report any resource-related water supply problems detected or experienced by their community to the District.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.119, 373.175, 373.246 FS. History–New 5-31-82, Amended 12-16-84, 1-26-86.

40E-21.371 Water Use Restrictions in a Water Shortage Emergency.

(1) This rule specifies water use restrictions for a user subject to an order declaring a water shortage emergency. More than one user may be included in a

single order for purposes of establishing water use restrictions pursuant to this rule.

(2) The Executive Director, with the advice and concurrence of the Board, may order water use restrictions for any user experiencing a water shortage emergency, consistent with any water shortage restriction specified in Part V, regardless of the water shortage phase applicable to the remaining users within the source class. Further, the Executive Director, with the advice and concurrence of the Board, may order any additional combination of restrictions necessary to achieve the percent reduction in user demand.

(3) Additional restrictions which may be considered include those listed in subsection 40E-21.271(3), F.A.C.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.119, 373.175, 373.246 FS. History–New 5-31-82.

40E-21.391 Implementing a Water Shortage Emergency Declaration.

(1) When a water shortage emergency is declared, or if already declared if more severe restrictions are imposed, the District will publish notice of the declaration or restrictions at least once in newspapers of general circulation in the areas affected. In addition the District shall make every effort to inform the general public of the restrictions in effect and the sources of supply which are affected. Particular attention shall be given to presenting this information in a form which is easily understood and applied by the citizens of the affected areas.

(2) The Executive Director shall notify each affected user of any change in the condition of his use, any suspension of his use,
or any other restriction on his use by any means reasonable under the circumstances. When the Board concurs in and ratifies the Executive Director's action, affected permittees shall be notified as provided in subsection 40E-21.291(2), F.A.C.

(3) The District shall notify local elected officials of any water shortage emergency declaration. Notice shall be by the best practicable means under the circumstances. In additional local law enforcement officials shall be notified as soon as possible of any water shortage emergency declaration or change of restrictions affecting their areas of responsibility. Any special materials necessary for enforcement of the order shall be furnished to local law enforcement officials by the best practicable means under the circumstances.

(4) The declaration of a water shortage emergency and any measures adopted pursuant thereto may be modified or rescinded by the Executive Director with the advice and concurrence of the Board or by order of the Board.

(5) An order declaring a water shortage emergency and any measures adopted pursuant thereto shall become effective upon issuance, unless otherwise specified in the order. An order declaring a water shortage emergency and any measures adopted pursuant thereto shall remain in effect until modified or rescinded pursuant to subsection (4).

Specific Authority 373.044, 373.113 FS. Law Implemented 373.119, 373.175, 373.246 FS. History–New 5-31-82.

PART IV MONITORING AND ENFORCEMENT

40E-21.401 Monitoring.

(1) This rule generally describes the data collection and analysis the District may undertake in anticipation of and during a declared water shortage or water shortage emergency. Monitoring data may be used to determine:

(a) Whether a water shortage or water shortage emergency should be declared,

(b) Whether the restrictions in effect are sufficient to protect the water resources and users within the affected area, in light of existing and anticipated climatological conditions, and

(c) Whether the restrictions in effect are being adequately enforced.

(2) Data may be obtained from any source available, including but not limited to:

(a) The District,

(b) Other water management districts,

(c) Permittees who are required to submit data as a condition of their permit,

(d) Any local, state or federal agency, and

(e) Any other source available.

(3) Resource Monitoring – When appropriate the District shall collect and analyze data concerning any aspect of the water resource. Data which may be collected include but are not limited to:

(a) Levels in surface and ground waters, including potentiometric heads in confined and semiconfined aquifers,

(b) Water quality in surface and ground waters,

(c) Flows in surface waters,

(d) Transfers of water from one source class to another,

(e) Demand of natural systems, including but not limited to losses due to evapotranspiration and seepage,

(f) Rainfall,

(g) Impacts on fish and wildlife, and

(h) Other data required to evaluate the status of the water resources of the District.

(4) Demand Monitoring – When appropriate the District shall collect and analyze data concerning any aspect of user demand upon the water resources. Data which may be collected include but are not limited to:

(a) Demands of permitted users,

(b) Demands of users exempt from permitting, but subject to the provisions of the water shortage plan,

(c) Demands of users whose supply of water is established by federal law, and

(d) Other data required to evaluate demands on the water resources of the District.

(5) When appropriate, the District may prepare a drought management report summarizing the data gathered pursuant to this rule.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.026, 373.103, 373.175, 373.246 FS. History–New 5-31-82.

40E-21.421 Enforcement.

(1) It shall be the policy of the District to seek the cooperation and assistance of state, county and municipal governmental officials, law enforcement officials, and police officers in the enforcement of the water shortage plan or any water shortage order issued pursuant thereto. Counties and municipalities throughout the jurisdiction of the District are authorized and encouraged to adopt ordinances which provide for local enforcement of the provisions of this chapter, or any order adopted pursuant thereto. It shall be the policy of the District to encourage local law enforcement officials to provide violators of the water use restrictions with no more than one written warning during the initial phases of a water shortage or water shortage emergency.

(2) In enforcing the provisions of any water shortage order issued pursuant to this chapter, the District may utilize any of the enforcement remedies available pursuant to Chapters 120 or 373, Florida Statutes, or Chapter 40E, F.A.C.

(3) Enforcement action may be initiated by the Executive Director or his designee pursuant to Section 373.603, Florida Statutes, against an individual violator or class of violators or all of the violators of a particular water shortage rule or order.

(4) The Executive Director or his designee may assign District personnel for the purpose of initiating enforcement action pursuant to Section 373.603, Florida Statutes, for the violation of any water shortage rule or order.

(5) In the event that a water shortage or water shortage emergency has been declared by the Board and the provisions of this chapter have been invoked, the Executive Director or his designee may thereafter take appropriate emergency action pursuant to Sections 373.119, 373.175(4), 373.246(7) and 120.69, Florida Statutes, and Rule 40E-1.611, F.A.C., to enforce the provisions of this chapter or any order issued pursuant thereto, or alleviate any emergency conditions which might thereafter occur. Such action shall be subject to subsequent ratification by the Board at its next regular meeting.

(6) In the event a water user is in violation of the water shortage plan or any water shortage order issued pursuant thereto, it shall be presumed that the person present at the premises where such unauthorized use is occurring who has a possessory interest in those premises, is responsible therefor. In the event that no one is present at the premises while such unauthorized use is occurring, it shall be presumed that the owner of the premises is responsible for such use. These presumptions shall not affect the burden of proof of the District to present a prima facie case as to each violation, and shall be rebuttable by the presentation of evidence to indicate that another person was responsible for the unauthorized water use.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.119, 373.175, 373.246, 373.603, 373.609 FS. History–New 5-31-82.

PART V SPECIFIC RESTRICTIONS

40E-21.501 Specific Restrictions.

(1) Upon declaration of a water shortage or water shortage emergency it shall be prohibited to use water in a manner inconsistent with the restrictions specified in this part and part II. It shall be the duty of each water user to stay informed as to the phase of water shortage and the applicable restrictions for that phase. Violation of the restrictions specified in this part and Part II shall be subject to enforcement action pursuant to Rule 40E-21.421, F.A.C.

(2) In addition to the restrictions specified in this part and part II, wasteful and unnecessary water use is prohibited regardless of the phase of water shortage. Such wasteful and unnecessary water use shall include, but not be limited to:

(a) Allowing water to be dispersed without any practical purpose to the water user, regardless of the type of water use.

(b) Allowing water to be dispersed in a grossly inefficient manner, regardless of the type of water use.

(c) Allowing water to be dispersed to accomplish a purpose for which water use is unnecessary or which can be readily accomplished through alternative methods without water use.

(3) Within each rule, use classes are grouped in the same sequence as in Rule 40E-21.651, F.A.C.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.175, 373.246 FS. History–New 5-31-82, Amended 2-14-91.

40E-21.521 Phase I Moderate Water Shortage.

The following restrictions shall apply when a Phase I water shortage is declared by the District.

(1) Essential/Domestic/Utility/Commercial.

(a) Essential Use:

1. The use of water for firefighting, safety, sanitation, health and medical purposes and other essential uses shall not be restricted.

2. Fire hydrant flushing shall be undertaken only on an emergency basis.

3. Sanitary sewer line flushing and testing shall not be restricted except on a voluntary basis.

(b) Domestic Type Use:

1. Residential type domestic use shall be voluntarily reduced to achieve a per capita consumption of 60 gallons per person per day.

2. Domestic type use in industrial and commercial establishments shall be voluntarily reduced.

(c) Water Utility Use:

1. Initial pressure at the point of use (meter) shall be voluntarily reduced to levels no greater than 45 pounds per square inch. Upon reduction of pressure, the utility shall notify the appropriate fire-fighting agencies and make arrangements for direct communication when additional pressure is required.

2. New water line flushing and disinfection shall be restricted to the hours of 7:00 P.M. to 7:00 A.M. seven days per week.

3. As may be appropriate the utility shall institute additional voluntary conservation measures such as reclaiming of backwash water, improving and accelerating leak detection surveys and repair programs, installing and calibrating meters, and stabilizing and equalizing system pressures.

(d) Power Production Use. Water used for power production shall be voluntarily reduced.

(e) Commercial and Industrial Process Use:

1. Commercial car washes shall be restricted as follows:

a. For washes servicing passenger vehicles and mobile equipment weighing less than 10,000 pounds,

i. Use in excess of 75 gallons per wash shall be prohibited and

ii. Use equal to or less than 75 gallons per wash shall be voluntarily reduced;

b. For washes servicing mobile equipment weighing 10,000 pounds or more,

i. Use in excess of 150 gallons per wash shall be prohibited and

ii. Use equal to or less than 150 gallons per wash shall be voluntarily reduced.

2. Water used for commercial and industrial processes shall be voluntarily reduced.

3. Water use for cleaning, adjusting and repair of irrigation systems by a licensed person or entity shall be restricted as follows:

a. Projects one irrigated acre or greater in size shall be limited to one hour per acre per week,

b. Projects less than one irrigated acre in size shall be limited to 10 minutes per zone per week.

4. Water use for pesticide application under the supervision of a licensed pest control operator shall be voluntarily reduced. Under the provisions of this subparagraph, the applicator must be on the premises when water is applied outside of the hours allowed for irrigation.

5. Water use for well development under the supervision of a licensed well contractor shall be voluntarily reduced.

6. Water use for mobile equipment washing by a licensed person or entity shall be voluntarily reduced.

(f) Diversion and Impoundment into Non-District Facilities. Water used for diversion and impoundment into non-District
facilities shall be voluntarily reduced.

(2) Agriculture.

(a) Agricultural Use:

1. Overhead irrigation shall be restricted to the hours of 2:00 P.M. to 10:00 A.M.

2. Low volume irrigation hours shall not be restricted.

3. All irrigation systems shall be operated in a manner that will maximize the percentage of water withdrawn and held which is placed in the root zone of

the crop and will minimize the amount of water which is withdrawn and released or lost to the user but is not immediately available for other users.

4. Users having access to more than one source class shall maximize the use of the lesser or least restricted source class.

5. Overhead irrigation for field grown citrus nursery stock moisture stress reduction shall be allowed daily for 10 minutes per irrigation zone from 11:30 A.M. to 12:00 P.M. and from 1:30 P.M. to 2:00 P.M.

6. Withdrawals by each permitted user within the Lake Okeechobee Region as described in subsection 40E-21.691(3), F.A.C., shall be limited to an amount that represents each user's share of the total allocation for agricultural irrigation made by the District from Lake Okeechobee (Lake) for that month and in that basin. The District's allocation determination for agricultural irrigation within the Lake Okeechobee Region will be based on its evaluation of the supply capabilities of the source class, the supply capabilities of other source classes available in the area, the needs of agriculture and other users in the area, and the District's overall management strategy for handling the uncertainties of future climatological events. The share of the total agricultural irrigation allocation available to each user will be based on any prioritization among crops the District establishes based on irrigation efficiency, economic loss and equity considerations, and the acreage and quantity of withdrawals for which the user has been permitted. The District's allocation determination for agricultural irrigation within the Lake Okeechobee Region will be based on the supply capacity of Lake Okeechobee assuming a June 1st lake stage of 10.5 feet NGVD.

(b) Livestock Use. Livestock water use shall be voluntarily reduced.

(c) Aquacultural Use. Aquacultural water use shall be voluntarily reduced.

(d) Soil Flooding:

1. Soil flooding for vegetable seed planting, rice planting, burning of sugarcane prior to harvest and to permit harvesting of sod shall be voluntarily reduced.

2. Soil flooding for all other purposes shall be prohibited.

(e) Freeze Protection. Water use for freeze protection shall be restricted to situations in which official weather forecasting services predict temperatures likely to cause permanent damage to crops.

(3) Nursery/Urban Irrigation/Recreation.

(a) Nursery Use:

1. Low volume irrigation uses and low volume hand watering shall be voluntarily reduced.

2. Overhead irrigation uses shall be restricted as follows:

a. Inside – 8:00 A.M. to 8:00 P.M., seven days per week.

b. Outside – 7:00 P.M. to 7:00 A.M., seven days per week.

c. Overhead irrigation for containerized nursery stock moisture stress reduction on stock grown in containers up to and including 1 gallon in size shall be allowed daily for 10 minutes per irrigation zone from 11:30 A.M. to 12:00 P.M., 1:30 P.M. to 2:00 P.M. and 3:30 P.M. to 4:00 P.M.

3. Flood irrigation systems shall be restricted to 8 days per month.

(b) Landscape Irrigation – New Installation:

1. For installations which have been in place for less than 30 days, and

a. Less than 5 irrigated acres in size, water use for irrigation shall be restricted to the hours of 2:00 A.M. to 8:00 A.M., Monday through Friday,

b. 5 irrigated acres or greater in size, water use for irrigation shall be restricted to the hours of 12:01 A.M. to 8:00 A.M., Monday through Friday.

2. Low volume irrigation and low volume hand watering of new landscaping shall be voluntarily reduced.

3. Cleaning and adjusting of new irrigation systems shall be restricted to 10 minutes per zone on a one time basis.

(c) Landscape Irrigation – Existing Installation:

1. For existing installations less than 5 irrigated acres in size, water use for irrigation shall be restricted to the hours from 4:00 A.M. to 8:00 A.M. for all types of irrigation, except low volume irrigation, and 5:00 P.M. to 7:00 P.M. for low volume hand watering only, three days per week.

a. Installations with odd addresses shall be permitted to irrigate on Monday, Wednesday and Saturday.

b. Installations with even addresses or no address shall be permitted to irrigate on Tuesday, Thursday and Sunday.

2. For existing installations 5 irrigated acres or greater in size, water use for irrigation shall be restricted to the hours from 12:01 A.M. to 8:00 A.M., three days per week.

a. Installations with odd addresses shall be permitted to irrigate on Monday, Wednesday and Saturday.

b. Installations with even addresses or no address shall be permitted to irrigate on Tuesday, Thursday and Sunday.

3. Water use for cleaning, adjusting and repair of existing irrigation systems shall be limited to ten minutes per zone per week.

4. Low volume irrigation uses shall be voluntarily reduced.

(d) Recreation Area Use:

1. Landscape irrigation for new and existing recreation areas shall be restricted to the hours prescribed for new and existing landscape irrigation in paragraphs (b) and (c) respectively.

2. Irrigation of seeded and/or sprigged recreation areas that have been in place for less than thirty days shall be allowed daily for 10 minutes per irrigation zone from 11:30 A.M. to 12:00 P.M., 1:30 P.M. to 2:00 P.M. and 3:30 P.M. to 4:00 P.M.

3. Watering of pervious non-vegetated recreational/sporting surfaces shall be restricted to ten minutes of application prior to each recreational/sporting event. Low volume watering shall be used.

(e) Golf Course Use:

1. Irrigation of greens and tees shall be voluntarily reduced and shall be accomplished during non-daylight hours.

2. Irrigation of fairways, roughs and nonplaying areas on the first nine holes of the course shall be restricted to the hours of 12:01 A.M. to 8:00 A.M. on Monday, Wednesday and Saturday.

3. Irrigation of fairways, roughs and nonplaying areas on the last nine holes of the course shall be restricted to the hours of 12:01 A.M. to 8:00 A.M., Tuesday, Thursday and Sunday.

4. Irrigation of seeded and/or sprigged areas that have been in place for less than thirty days shall be allowed daily for 10 minutes per irrigation zone from 11:30 A.M. to 12:00 P.M., 1:30 P.M. to 2:00 P.M. and 3:30 P.M. to 4:00 P.M.

(f) Water Based Recreation Use:

1. Water based recreation water use shall be voluntarily reduced.

2. Draining of facilities into sewers or onto impervious surfaces shall be prohibited.

(4) Miscellaneous.

(a) Cooling and Air Conditioning Use.

The use of water for cooling and air conditioning shall be restricted to that amount of water necessary to maintain a minimum temperature of 78 degrees Fahrenheit.

(b) Dewatering Use. Discharge of fresh water to tide from dewatering shall be prohibited.

(c) Navigation Use:

1. The District shall request the U. S. Army Corps of Engineers to restrict its lockages to maintain acceptable chloride concentrations upstream of the locks and to conserve water.

2. In the case of the Franklin Lock and Dam, the District shall request the U. S. Army Corps of Engineers to restrict lockages to once every four hours if:

a. Chloride levels upstream of S-79 are 180 parts per million or higher, and

b. A rainfall in excess of one inch in 24 hours is not predicted in the surface water use basin within the next 48 hours.

3. If the restrictions imposed in subparagraph 2. are insufficient to stop the rising chloride levels, the District shall request the U. S. Army Corps of Engineers to further restrict lockages to once every four hours, twice per week.

4. If the restrictions imposed in subparagraphs 2. and 3. are still insufficient to stop the rising chloride levels, the District shall request the U. S. Army Corps of Engineers to prohibit lockages.

(d) Other Outside Uses:

1. Washing or cleaning streets, driveways, sidewalks, or other impervious areas with water shall be prohibited.

2. Outside pressure cleaning shall be restricted to only low volume pressure cleaning, seven days a week.

3. Mobile equipment washing with water shall be restricted to the hours and days prescribed for existing landscape irrigation in subparagraph (3)(c)1., using only low volume mobile equipment washing methods and shall be conducted over a pervious surface or in an area that immediately drains to a pervious surface. Rinsing and flushing of boats after saltwater use shall be limited to 15 minutes once a day for each boat.

4. Washing boats that serve as a primary residence shall be restricted to the hours and days prescribed for existing landscape irrigation in subparagraph

(3)(c)1. Boats with an odd slip number shall be permitted to be washed on Monday, Wednesday and Saturday. Boats with an even slip number or no slip number shall be permitted to be washed on Tuesday, Thursday and Sunday.

(e) Aesthetic Use:

1. Non-recirculating outside aesthetic uses of water shall be prohibited.

2. Water use for outside aesthetic purposes by facilities that recirculate water shall be voluntarily reduced and must meet the following criteria:

a. Draining of water from outside aesthetic facilities into sewers or onto impervious surfaces is prohibited.

b. Outside aesthetic facilities shall not be operated when wind conditions cause water to be lost from the recirculating capacity of the facility.

c. Outside aesthetic facilities that leak water shall not be operated.

d. Outside aesthetic facilities that lose water due to an overflow shall not be operated.

3. Inside aesthetic uses of water shall be voluntarily reduced.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.042, 373.0421, 373.175, 373.246 FS. History–New 5-31-82, Amended 1-26-86, 2-14-91, 9-10-01.

40E-21.531 Phase II Severe Water Shortage.

The following restrictions shall apply when a Phase II water shortage is declared by the District.

(1) Essential/Domestic/Utility/Commercial.

(a) Essential Use.

1. The use of water for firefighting, safety, sanitation, health and medical purposes and other essential uses shall not be restricted.

2. Fire hydrant flushing shall be undertaken only on an emergency basis.

3. Sanitary sewer line flushing and testing shall not be restricted except on a voluntary basis.

(b) Domestic Type Use.

1. Residential type domestic use shall be voluntarily reduced to 50 gallons per person per day.

2. Domestic type use in industrial and commercial establishments shall be voluntarily reduced.

(c) Water Utility Use.

1. Initial pressure at the point of use (meter) shall be reduced to levels no greater than 45 pounds per square inch. Upon reduction of pressure, the utility shall notify the appropriate fire-fighting agencies and make arrangements for direct communication when additional pressure is required.

2. New water line flushing and disinfection shall be restricted to the hours of 7:00 P.M. to 7:00 A.M. seven days per week.

3. As may be appropriate the utility shall institute additional voluntary conservation measures such as reclaiming of backwash water, improving and accelerating leak detection surveys and repair programs, installing and calibrating meters, and stabilizing and equalizing system pressures.

(d) Power Production Use. Water used for power production shall be voluntarily reduced.

(e) Commercial and Industrial Process Use.

1. Commercial car washes shall be restricted as follows:

a. For washes servicing passenger vehicles and mobile equipment weighing less than 10,000 pounds,

i. Use in excess of 75 gallons per wash shall be prohibited; and

ii. Use equal to or less than 75 gallons per wash shall be voluntarily reduced;

b. For washes servicing mobile equipment weighing 10,000 pounds or more,

i. Use in excess of 150 gallons per wash shall be prohibited; and

ii. Use equal to or less than 150 gallons per wash shall be voluntarily reduced.

2. Water used for commercial and industrial processes shall be voluntarily reduced.

3. Water use for cleaning, adjusting and repair of irrigation systems by a licensed person or entity shall be restricted as follows:

a. Projects one irrigated acre or greater in size shall be limited to one hour per acre per week,

b. Projects less than one irrigated acre in size shall be limited to 10 minutes per zone per week.

4. Water use for pesticide application under the supervision of a licensed pest control operator shall be voluntarily reduced. Under the provisions of this subparagraph, the applicator must be on the premises when water is applied outside of the hours allowed for irrigation.

5. Water use for well development under the supervision of a licensed well contractor shall be voluntarily reduced.

6. Water use for mobile equipment washing by a licensed person or entity shall be voluntarily reduced.

(f) Diversion and Impoundment into Non-District Facilities.

1. Water used for diversion and impoundment into non-District facilities shall be voluntarily reduced.

(2) Agriculture.

(a) Agricultural Use.

1. Overhead irrigation shall be restricted to the hours of 2:00 P.M. to 10:00 A.M.

2. Low volume irrigation hours shall not be restricted.

3. All irrigation systems shall be operated in a manner that will maximize the percentage of water withdrawn and held which is placed in the root zone of the crop and will minimize the amount of water which is withdrawn and released or lost to the user but is not immediately available for other users.

4. Users having access to more than one source class shall maximize the use of the lesser or least restricted source class.

5. Overhead irrigation for field grown citrus nursery stock moisture stress reduction shall be allowed daily for 10 minutes per irrigation zone from 11:30 A.M. to 12:00 P.M. and from 1:30 P.M. to 2:00 P.M.

6. Withdrawals by each permitted user within the Lake Okeechobee Region as described in subsection 40E-21.691(3), F.A.C., shall be limited to an amount that represents each user's share of the total allocation for agricultural irrigation made by the District from Lake Okeechobee (Lake) for that month and in that basin. The District's allocation determination for agricultural irrigation within the Lake Okeechobee Region will be based on its evaluation of the supply capabilities of the source class, the supply capabilities of other source classes available in the area, the needs of agriculture and other users in the area, and the District's overall management strategy for handling the uncertainties of future climatological events. The share of the total agricultural irrigation allocation available to each user will be based on any prioritization among crops the District establishes based on irrigation efficiency, economic loss and equity considerations, and the acreage and quantity of withdrawals for which the user has been permitted. The District's allocation determination for agricultural irrigation within the Lake Okeechobee Region will be based on the supply capacity of Lake Okeechobee assuming a June 1st lake stage of 10.5 feet NGVD.

(b) Livestock Use. Livestock water use shall be voluntarily reduced.

(c) Aquacultural Use. Aquacultural water use shall be voluntarily reduced.

(d) Soil Flooding.

1. Soil flooding for vegetable seed planting, rice planting, burning of sugarcane prior to harvest and to permit harvesting of sod shall be voluntarily reduced.

2. Soil flooding for all other purposes shall be prohibited.

(e) Freeze Protection. Water use for freeze protection shall be restricted to situations in which official weather forecasting services predict temperatures likely to cause permanent damage to crops.

(3) Nursery/Urban Irrigation/Recreation.

(a) Nursery Use.

1. Low volume irrigation uses and low volume hand watering shall be voluntarily reduced.

2. Overhead irrigation uses shall be restricted as follows:

a. Inside – 8:00 A.M. to 8:00 P.M., seven days per week.

b. Outside – 7:00 P.M. to 7:00 A.M., on odd numbered days.

c. Outside overhead irrigation for containerized nursery stock moisture stress reduction on stock grown in containers up to and including one gallon in size shall be allowed daily for 10 minutes per irrigation zone from 11:30 A.M. to 12:00 P.M., 1:30 P.M. to 2:00 P.M. and 3:30 P.M. to 4:00 P.M.

3. Flood irrigation systems shall be restricted to 6 days per month.

(b) Landscape Irrigation – New Installation.

1. For installations which have been in place for less than 30 days, and

a. less than 5 irrigated acres in size, water use for irrigation shall be restricted to the hours of 2:00 A.M. to 8:00 A.M., Monday, Wednesday, Thursday and Friday,

b. 5 irrigated acres or greater in size, water use for irrigation shall be restricted to the hours of 12:01 A.M. to 8:00 A.M. Monday, Wednesday, Thursday and Friday.

2. Low volume irrigation and low volume hand watering of new landscaping shall be voluntarily reduced.

3. Cleaning and adjusting of new irrigation systems shall be restricted to 10 minutes per zone on a one time basis.

(c) Landscape Irrigation – Existing Installation.

1. For existing installations less than 5 irrigated acres in size, water use for irrigation shall be restricted to the hours from 4:00 A.M. to 8:00 A.M. for all types of irrigation, except low volume irrigation, and 5:00 P.M. to 7:00 P.M. for low volume hand watering, two days per week.

a. Installations with odd addresses shall be permitted to irrigate on Wednesday and Saturday.

b. Installations with even addresses or no address shall be permitted to irrigate on Thursday and Sunday.

2. For existing installations 5 irrigated acres or greater in size, water use for irrigation shall be restricted to the hours from 12:01 A.M. to 8:00 A.M., two days per week.

a. Installations with odd addresses shall be permitted to irrigate on Wednesday and Saturday.

b. Installations with even addresses or no address shall be permitted to irrigate on Thursday and Sunday.

3. Water use for cleaning, adjusting and repair of existing irrigation systems shall be limited to ten minutes per zone per week.

4. Low volume irrigation uses shall be voluntarily reduced.

(d) Recreation Area Use.

1. Landscape irrigation for new and existing recreation areas shall be restricted to the hours prescribed for new and existing landscape irrigation in paragraphs (b) and (c) respectively.

2. Irrigation of seeded and/or sprigged recreation areas that have been in place for less than thirty days shall be allowed daily for 5 minutes per irrigation zone from 11:30 A.M. to 12:00 P.M., 1:30 P.M. to 2:00 P.M. and 3:30 P.M. to 4:00 P.M.

3. Watering of pervious non-vegetated recreational/sporting surfaces shall be restricted to ten minutes of application prior to each recreational/sporting event. Low volume watering shall be used.

(e) Golf Course Use.

1. Irrigation of greens and tees shall be voluntarily reduced and shall be accomplished during non-daylight hours.

2. Irrigation of fairways, roughs and nonplaying areas on the first nine holes of the course shall be restricted to the hours of 12:01 A.M. to 8:00 A.M. on Wednesday and Saturday.

3. Irrigation of fairways, roughs and nonplaying areas on the last nine holes of the course shall be restricted to the hours of 12:01 A.M. to 8:00 A.M. on Thursday and Sunday.

4. Irrigation of seeded and/or sprigged areas that have been in place for less than thirty days shall be allowed daily for 5 minutes per irrigation zone from 11:30 A.M. to 12:00 P.M., 1:30 P.M. to 2:00 P.M. and 3:30 P.M. to 4:00 P.M.

(f) Water Based Recreation Use.

1. Water based recreation water use shall be voluntarily reduced.

2. Draining of facilities into sewers or onto impervious surfaces shall be prohibited.

3. Existing facilities shall not be refilled except for makeup water, unless the facility is leaking more than one inch of water a day. If a facility is leaking more than one inch of water a day and is in need of repair, it may be drained onto a pervious surface for repairs and subsequently refilled.

(4) Miscellaneous.

(a) Cooling and Air Conditioning Use. The use of water for cooling and air conditioning shall be restricted to that amount of water necessary to maintain a minimum temperature of 78 degrees Fahrenheit.

(b) Dewatering Use. Discharge of fresh water to tide from dewatering shall be prohibited.

(c) Navigation Use.

1. The District shall request the U. S. Army Corps of Engineers to restrict its lockages to maintain acceptable chloride concentrations upstream of the locks and to conserve water.

2. In the case of the Franklin Lock and Dam, the District shall request the U. S. Army Corps of Engineers to restrict lockages to once every four hours if:

a. Chloride levels upstream of S-79 are 180 parts per million or higher, and

b. A rainfall in excess of one inch in 24 hours is not predicted in the surface water use basin within the next 48 hours.

3. If the restrictions imposed in subparagraph 2. are insufficient to stop the rising chloride levels, the District shall request the U. S. Army Corps of Engineers to further restrict lockages to once every four hours, twice per week.

4. If the restrictions imposed in subparagraphs 2. and 3. are still insufficient to stop the rising chloride levels, the District shall request the U. S. Army Corps of Engineers to prohibit lockages.

(d) Other Outside Uses.

1. Washing or cleaning streets, driveways, sidewalks, or other impervious areas with water shall be prohibited.

2. Outside pressure cleaning shall be restricted to only low volume pressure cleaning, seven days a week.

3. Mobile equipment washing with water shall be restricted to the hours and days prescribed for existing landscape irrigation in paragraph (3)(c)1., using only low volume mobile equipment washing methods and shall be conducted over a pervious surface or in an area that immediately drains to a pervious

surface. Rinsing and flushing of boats after saltwater use shall be limited to 15 minutes once a day for each boat.

4. Washing boats that serve as a primary residence shall be restricted to the hours and days prescribed for existing landscape irrigation in paragraph (3)(c)1. Boats with an odd slip number shall be permitted to be washed on Wednesday and Saturday. Boats with an even slip number or no slip number shall be permitted to be washed on Thursday and Sunday.

(e) Aesthetic Use.

1. Non-recirculating outside aesthetic uses of water shall be prohibited.

2. Water use for outside aesthetic purposes by facilities that recirculate water shall be voluntarily reduced and must meet the following criteria:

a. Draining of water from outside aesthetic facilities into sewers or onto impervious surfaces is prohibited.

b. Outside aesthetic facilities shall not be operated when wind conditions cause water to be lost from the recirculating capacity of the facility.

c. Outside aesthetic facilities that leak water shall not be operated.

d. Outside aesthetic facilities that lose water due to an overflow shall not be operated.

3. Inside aesthetic uses of water shall be voluntarily reduced.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.042, 373.0421, 373.175, 373.246 FS. History–New 5-31-82, Amended 1-26-86, 2-14-91, 9-10-01.

40E-21.541 Phase III Extreme Water Shortage.

The following restrictions shall apply when a Phase III shortage is declared by the District.

(1) Essential/Domestic/Utility/Commercial.

(a) Essential Use.

1. The use of water for firefighting, safety, sanitation, health and medical purposes and other essential uses shall not be restricted.

2. Fire hydrant flushing shall be undertaken only on an emergency basis.

3. Sanitary sewer line flushing and testing shall not be restricted except on a voluntary basis.

(b) Domestic Type Use.

1. Residential type domestic use shall be voluntarily reduced to 40 gallons per person per day.

2. Domestic type use in industrial and commercial establishments shall be voluntarily reduced.

(c) Water Utility Use.

1. Initial pressure at the point of use (meter) shall be reduced to levels no greater than 45 pounds per square inch. Voluntary initial pressure reductions below 45 psi shall be made consistent with the utility's ability to maintain adequate service and fire flow pressures. Upon reduction of pressure, the utility shall notify the appropriate fire-fighting agencies and make arrangements for direct communication when additional pressure is required.

2. New water line flushing and disinfection shall be restricted to the hours of 7:00 P.M. to 7:00 A.M. seven days per week.

3. As may be appropriate the utility shall institute additional voluntary conservation measures such as reclaiming of backwash water, improving and accelerating leak detection surveys and repair programs, installing and calibrating meters, and stabilizing and equalizing system pressures.

(d) Power Production Use.

1. Water used for power production shall be voluntarily reduced.

(e) Commercial and Industrial Process Use.

1. Commercial car washes shall be restricted as follows:

a. For washes servicing passenger vehicles and mobile equipment weighing less than 10,000 pounds,

i. Use in excess of 75 gallons per wash shall be prohibited,

ii. Use equal to or less than 75 gallons but more than 50 gallons per wash shall be restricted to the hours of 8:00 A.M. through 3:00 P.M., and

iii. Use equal to or less than 50 gallons per wash shall be voluntarily reduced;

b. For washes servicing mobile equipment weighing 10,000 pounds or more,

i. Use in excess of 150 gallons per wash shall be prohibited,

ii. Use equal to or less than 150 gallons but more than 100 gallons per wash shall be restricted to the hours of 8:00 A.M. through 3:00 P.M., and

iii. Use equal to or less than 100 gallons per wash shall be voluntarily reduced.

2. Water used for commercial and industrial processes shall be voluntarily reduced.

3. Water use for cleaning, adjusting and repair of irrigation systems by a licensed person or entity shall be restricted as follows:

a. Projects one irrigated acre or greater in size shall be limited to one hour per acre per week,

b. Projects less than one irrigated acre in size shall be limited to 10 minutes per zone per week.

4. Water use for pesticide application under the supervision of a licensed pest control operator shall be voluntarily reduced. Under the provisions of this subparagraph, the applicator must be on the premises when water is applied outside of the hours allowed for irrigation.

5. Water use for well development under the supervision of a licensed well contractor shall be voluntarily reduced.

6. Water use for mobile equipment washing by a licensed person or entity shall be voluntarily reduced.

(f) Diversion and Impoundment into Non-District Facilities.

1. Water used for diversion and impoundment into non-District facilities shall be voluntarily reduced.

(2) Agriculture.

(a) Agricultural Use.

1. Overhead irrigation shall be restricted to the hours of 7:00 P.M. to 7:00 A.M.

2. Low volume irrigation hours shall not be restricted.

3. All irrigation systems shall be operated in a manner that will maximize the percentage of water withdrawn and held which is placed in the root zone of the crop and will minimize the amount of water which is withdrawn and released or lost to the user but is not immediately available for other users.

4. Users having access to more than one source class shall maximize the use of the lesser or least restricted source class.

5. Withdrawals by each user from each source class in each month shall be limited to an amount that represents each user's share of the total allocation for agricultural irrigation made by the District from that source for that month and in that basin. The District's allocation determination for agricultural irrigation will be based on its evaluation of the supply capabilities of the source class, the supply capabilities of other source classes available in the area, the needs of agriculture and all other users in the area and the District's overall management strategy for handling the uncertainties of future climatological events. The share of the total agricultural irrigation allocation available to each user will be based on any prioritization among crops the District establishes based on irrigation efficiency, economic loss and equity considerations and the acreage and quantity of withdrawals for which the user has been permitted. The District's allocation determination for agricultural irrigation within the Lake Okeechobee Region, as described in subsection 40E-21.691(3), F.A.C., will be based on the supply capacity of Lake Okeechobee as defined by the establishment of a temporary revised reference elevation. In making the determination the District will consider the following:

a. The short and long term harm to the water resources and economy associated with further reduction in Lake stage;

b. The harm to the crops, and associated economic impacts, projected to result from the reduction or elimination of water supply; and

c. The projected drought duration. The day to day operational decisions associated with implementing the temporary revised reference elevation shall be delegated to staff in the Phase III water shortage order. The governing board will be updated on a monthly basis at a governing board or other public meeting of past and projected changes to the temporary revised reference elevation.

6. Overhead irrigation for field grown citrus nursery stock moisture stress reduction shall be allowed daily for 10 minutes per irrigation zone from 11:30 A.M. to 12:00 P.M., 1:30 P.M. to 2:00 P.M. and 3:30 P.M. to 4:00 P.M.

(b) Livestock Use. Livestock water use shall be voluntarily reduced.

(c) Aquacultural Use. Aquacultural water use shall be voluntarily reduced.

(d) Soil Flooding.

1. Soil flooding for vegetable seed planting, rice planting, burning of sugarcane prior to harvest and to permit harvesting of sod shall be voluntarily reduced.

2. Soil flooding for all other purposes shall be prohibited.

(e) Freeze Protection. Water use for freeze protection shall be restricted to situations in which official weather forecasting services predict temperatures likely to cause permanent damage to crops.

(3) Nursery/Urban Irrigation/Recreation.

(a) Nursery Use.

1. Low volume irrigation uses and low volume hand watering shall be voluntarily reduced.

2. Overhead irrigation uses shall be restricted as follows:

a. Inside – 8:00 A.M. to 8:00 P.M., on odd numbered days.

b. Outside – 12:01 A.M. to 7:00 A.M., on odd numbered days.

c. Outside overhead irrigation for containerized nursery stock moisture stress reduction on stock grown in containers up to and including one gallon in size shall be allowed daily for 10 minutes per irrigation zone from 11:30 A.M. to 12:00 P.M., 1:30 P.M. to 2:00 P.M. and 3:30 P.M. to 4:00 P.M.

3. Flood irrigation systems shall be restricted to 4 days per month.

(b) Landscape Irrigation – New Installation.

1. For installations which have been in place for less than 30 days, and

a. Less than 5 irrigated acres in size, water use for irrigation shall be restricted to the hours of 2:00 A.M. to 7:00 A.M., Monday, Wednesday and Friday,

b. 5 irrigated acres or greater in size, water use for irrigation shall be restricted to the hours of 12:01 A.M. to 7:00 A.M. Monday, Wednesday and Friday.

2. Low volume irrigation and low volume hand watering of new landscaping shall be voluntarily reduced.

3. Cleaning and adjusting of new irrigation systems shall be restricted to 10 minutes per zone on a one time basis.

(c) Landscape Irrigation – Existing Installation.

1. For existing installations less than 5 irrigated acres in size, water use for irrigation shall be restricted to the hours from 4:00 A.M. to 7:00 A.M. for all types of irrigation, except low volume irrigation, and 5:00 P.M. to 7:00 P.M. for low volume hand watering only, one day per week.

a. Installations with odd addresses shall be permitted to irrigate on Saturday.

b. Installations with even addresses or no address shall be permitted to irrigate on Sunday.

2. For existing installations 5 irrigated acres or greater in size, water use for irrigation shall be restricted to the hours from 12:01 A.M. to 7:00 A.M., one day per week.

a. Installations with odd addresses shall be permitted to irrigate on Saturday.

b. Installations with even addresses or no address shall be permitted to irrigate on Sunday.

3. Water use for cleaning, adjusting and repair of existing irrigation systems shall be limited to ten minutes per zone per week.

4. Low volume irrigation uses shall be voluntarily reduced.

(d) Recreation Area Use.

1. Landscape irrigation for new and existing recreation areas shall be restricted to the hours prescribed for new and existing landscape irrigation in paragraphs (b) and (c) respectively.

2. Watering of pervious non-vegetated recreational/sporting surfaces shall be restricted to ten minutes of application prior to each recreational/sporting event. Low volume watering shall be used.

(e) Golf Course Use.

1. Irrigation of greens shall be voluntarily reduced and shall be accomplished during non-daylight hours.

2. Irrigation of tees shall be restricted to non-daylight hours three days per week. The front nine holes shall be restricted to Monday, Wednesday and Saturday and the back nine holes shall be restricted to Tuesday, Thursday and Sunday.

3. Irrigation of fairways, roughs and nonplaying areas on the first nine holes of the course shall be restricted to the hours of 12:01 A.M. to 7:00 A.M. on Saturday.

4. Irrigation of fairways, roughs and nonplaying areas on the last nine holes of the course shall be restricted to the hours of 12:01 A.M. to 7:00 A.M. on Sunday.

(f) Water Based Recreation Use.

1. Water based recreation water use shall be voluntarily reduced.

2. Draining of facilities into sewers or onto impervious surfaces shall be prohibited.

3. Existing facilities shall not be refilled except for makeup water, unless the facility is leaking more than one inch of water a day. If the facility is leaking more than one inch of water a day and is in need of repair, it may be drained onto a pervious surface for repairs and subsequently refilled.

(4) Miscellaneous.

(a) Cooling and Air Conditioning Use. The use of water for cooling and air conditioning shall be restricted to that amount of water necessary to maintain a minimum temperature of 78 degrees Fahrenheit.

(b) Dewatering Use. Discharge of fresh water to tide from dewatering shall be prohibited.

(c) Navigation Use.

1. The District shall request the U. S. Army Corps of Engineers to restrict its lockages to maintain acceptable chloride concentrations upstream of the locks and to conserve water.

2. In the case of the Franklin Lock and Dam, the District shall request the U. S. Army Corps of Engineers to restrict lockages to once every four hours if:

a. Chloride levels upstream of S-79 are 180 parts per million or higher, and

b. A rainfall in excess of one inch in 24 hours is not predicted in the surface water use basin within the next 48 hours.

3. If the restrictions imposed in subparagraph 2. are insufficient to stop the rising chloride levels, the District shall request the U. S. Army Corps of Engineers to further restrict lockages to once every four hours, twice per week.

4. If the restrictions imposed in subparagraphs 2. and 3. are still insufficient to stop the rising chloride levels, the District shall request the U. S. Army Corps of Engineers to prohibit lockages.

(d) Other Outside Uses.

1. Washing or cleaning streets, driveways, sidewalks, or other impervious areas with water shall be prohibited.

2. Outside pressure cleaning shall be restricted to only low volume pressure cleaning, Monday through Friday.

3. Mobile equipment washing with water shall be restricted to the hours and days prescribed for existing landscape irrigation in subparagraph (3)(c)1., using only low volume mobile equipment washing methods and shall be conducted over a pervious surface or in an area that immediately drains to a pervious surface. Rinsing and flushing of boats after saltwater use shall be limited to 15 minutes once a day for each boat.

4. Washing boats that serve as a primary residence shall be restricted to the hours and days prescribed for existing landscape irrigation in paragraph (3)(c)1. Boats with an odd slip number shall be permitted to be washed on Saturday. Boats with an even slip number or no slip number shall be permitted to be washed on Sunday.

(e) Aesthetic Use.

1. Outside aesthetic uses of water shall be prohibited.

2. Inside aesthetic uses of water shall be prohibited.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.042, 373.0421, 373.175, 373.246 FS. History–New 5-31-82, Amended 1-26-86, 2-14-91, 9-10-01.

40E-21.551 Phase IV Critical Water Shortage.

The following restrictions shall apply when a Phase IV shortage is declared by the District.

(1) Essential/Domestic/Utility/Commercial.

(a) Essential Use.

1. The use of water for firefighting, safety, sanitation, health and medical purposes and other essential uses shall not be restricted.

2. Fire hydrant flushing shall be undertaken only on an emergency basis.

3. Sanitary sewer line flushing and testing shall be undertaken only on an emergency basis.

(b) Domestic Type Use.

1. Residential type domestic use shall be voluntarily reduced to 30 gallons per person per day.

2. Domestic type use in industrial and commercial establishments shall be voluntarily reduced to the minimum levels necessary to preserve public health and safety.

(c) Water Utility Use.

1. Initial pressure at the point of use (meter) shall be reduced to levels no greater than 45 pounds per square inch. Voluntary initial pressure reductions below 45 psi shall be made consistent with the utility's ability to maintain adequate service and fire flow pressures. Upon reduction of pressure, the utility shall notify the appropriate fire-fighting agencies and make arrangements for direct communication when additional pressure is required.

2. New water line flushing and disinfection shall be restricted to the hours of 7:00 P.M. to 7:00 A.M. seven days per week.

3. As may be appropriate the utility shall institute additional conservation measures such as reclaiming of backwash water, improving and accelerating leak detection surveys and repair programs, installing and calibrating meters, and stabilizing and equalizing system pressures.

(d) Power Production Use. Water used for power production shall be voluntarily reduced.

(e) Commercial and Industrial Process Use.

1. Commercial car washes shall be restricted as follows:

a. For washes servicing passenger vehicles and mobile equipment weighing less than 10,000 pounds,

i. Use in excess of 75 gallons per wash shall be prohibited,

ii. Use equal to or less than 75 gallons but more than 50 gallons per wash shall be restricted to the hours of 8:00 A.M. through 3:00 P.M., and

iii. Use equal to or less than 50 gallons per wash shall be voluntarily reduced;

b. For washes servicing mobile equipment weighing 10,000 pounds or more,

i. Use in excess of 150 gallons per wash shall be prohibited,

ii. Use equal to or less than 150 gallons but more than 100 gallons per wash shall be restricted to the hours of 8:00 A.M. through 3:00 P.M., and

iii. Use equal to or less than 100 gallons per wash shall be voluntarily reduced.

2. Water used for commercial and industrial processes shall be voluntarily reduced.

3. Water use for cleaning, adjusting and repair of irrigation systems by a licensed person or entity shall be restricted as follows:

a. Projects one irrigated acre or greater in size shall be limited to one hour per acre per week.

b. Projects less than one irrigated acre in size shall be limited to 10 minutes per zone per week.

4. Water use for pesticide application under the supervision of a licensed pest control operator shall be voluntarily reduced. Under the provisions of this subparagraph, the applicator must be on the premises when water is applied outside of the hours allowed for irrigation.

5. Water use for well development under the supervision of a licensed well contractor shall be voluntarily reduced.

6. Water use for mobile equipment washing by a licensed person or entity shall be voluntarily reduced.

(f) Diversion and Impoundment into Non-District Facilities.

1. Water used for diversion and impoundment into non-District facilities shall be voluntarily reduced.

(2) Agriculture.

(a) Agricultural Use.

1. Overhead irrigation shall be restricted to the hours of 7:00 P.M. to 7:00 A.M.

2. Low volume irrigation hours shall not be restricted.

3. All irrigation systems shall be operated in a manner that will maximize the percentage of water withdrawn and held which is placed in the root zone of the crop and will minimize the amount of water which is withdrawn and released or lost to the user but is not immediately available for other users.

4. Users having access to more than one source class shall maximize the use of the lesser or least restricted source class.

5. Withdrawals by each user from each source class in each month shall be limited to an amount that represents each user's share of the total allocation for agricultural irrigation made by the District from that source for that month and in that basin. The District's allocation for agricultural irrigation will be determined based on its evaluation of the supply capabilities of the source class, the supply capabilities of other source classes available in the area, the needs of agriculture and all other users in the area and the District's overall management strategy for handling the uncertainties of future climatological events. The share of the total agricultural irrigation allocation available to each user will be based on any prioritization among crops the District establishes based on economic loss and equity considerations and the acreage and quantity of withdrawals for which the user has been permitted.

6. Overhead irrigation for field grown citrus nursery stock moisture stress reduction shall be allowed daily for 10 minutes per irrigation zone from 11:30 A.M. to 12:00 P.M., 1:30 P.M. to 2:00 P.M. and 3:30 P.M. to 4:00 P.M.

(b) Livestock Use. Livestock water use shall be voluntarily reduced.

(c) Aquacultural Use. Aquacultural water use shall be voluntarily reduced.

(d) Soil Flooding.

1. Soil flooding for vegetable seed planting, rice planting, burning of sugarcane prior to harvest and to permit harvesting of sod shall be voluntarily reduced.

2. Soil flooding for all other purposes shall be prohibited.

(e) Freeze Protection. Water use for freeze protection shall be restricted to situations in which official weather forecasting services predict temperatures likely to cause permanent damage to crops.

(3) Nursery/Urban Irrigation/Recreation.

(a) Nursery Use.

1. Low volume irrigation uses and low volume hand watering shall be voluntarily reduced.

2. Overhead irrigation uses shall be restricted as follows:

a. Inside – 8:00 A.M. to 4:00 P.M., on odd numbered days.

b. Outside – 2:00 A.M. to 7:00 A.M., on odd numbered days.

c. Outside overhead irrigation for containerized nursery stock moisture stress reduction on stock grown in containers up to and including one gallon in size shall be allowed daily for 10 minutes per irrigation zone from 11:30 A.M. to 12:00 P.M., 1:30 P.M. to 2:00 P.M. and 3:30 P.M. to 4:00 P.M.

3. Flood irrigation systems shall be restricted to 2 days per month.

(b) Landscape Irrigation – New Installation.

1. For installations which have been in place for less than 30 days, and

a. Less than 5 irrigated acres in size, water use for irrigation shall be restricted to the hours of 6:00 A.M. to 7:00 A.M., Saturday.

b. 5 irrigated acres or greater in size, water use for irrigation shall be restricted to the hours of 4:00 A.M. to 7:00 A.M., Saturday.

2. Low volume irrigation and low volume hand watering of new landscaping shall be restricted to Monday, Wednesday and Friday.

3. Cleaning and adjusting of new irrigation systems shall be prohibited.

(c) Landscape Irrigation – Existing Installation.

1. For existing installations less than 5 irrigated acres in size, water use for irrigation shall be restricted to the hours from 6:00 A.M. to 7:00 A.M. for all types of irrigation, except low volume irrigation, and 5:00 P.M. to 7:00 P.M. for low volume hand watering only, one day per week.

a. Installations with odd addresses shall be permitted to irrigate on Saturday.

b. Installations with even addresses or no address shall be permitted to irrigate on Sunday.

2. For existing installations 5 irrigated acres or greater in size, water use for irrigation shall be restricted to the hours from 4:00 A.M. to 7:00 A.M., one day per week.

a. Installations with odd addresses shall be permitted to irrigate on Saturday.

b. Installations with even addresses or no address shall be permitted to irrigate on Sunday.

3. Low volume irrigation uses shall be restricted to Monday, Wednesday and Friday.

(d) Recreation Area Use.

1. Landscape irrigation for new and existing recreation areas shall be restricted to the hours prescribed for new and existing landscape irrigation in paragraphs (b) and (c) respectively.

2. Watering of pervious non-vegetated recreational/sporting surfaces shall be restricted to ten minutes of application prior to each recreational/sporting event. Low volume watering shall be used.

(e) Golf Course Use.

1. Irrigation of greens shall be voluntarily reduced and shall be accomplished during non-daylight hours.

2. Irrigation of tees shall be restricted to non-daylight hours one day per week. The front nine holes shall be restricted to Saturday and the back nine holes shall be restricted to Sunday.

3. Irrigation of fairways, roughs and nonplaying areas on the first nine holes of the course shall be restricted to the hours of 4:00 A.M. to 7:00 A.M. on Saturday.

4. Irrigation of fairways, roughs and nonplaying areas on the last nine holes of the course shall be restricted to the hours of 4:00 A.M. to 7:00 A.M. on Sunday.

(f) Water Based Recreation Use. Water based recreation water use shall be restricted, as follows:

1. Draining of facilities into sewers or onto impervious surfaces shall be prohibited.

2. Filling of new or existing facilities shall be prohibited.

3. Use of makeup water shall be prohibited.

(4) Miscellaneous.

(a) Cooling and Air Conditioning Use.

1. The use of water for cooling and air conditioning shall be restricted to that amount of water necessary to maintain a minimum temperature of 78 degrees Fahrenheit.

2. Cooling and air conditioning systems shall not discharge water to tide.

3. Reuse of water shall be required.

(b) Dewatering Use. Discharge of fresh water to tide from dewatering shall be prohibited.

(c) Navigation Use.

1. The District shall request the U. S. Army Corps of Engineers to restrict its lockages to maintain acceptable chloride concentrations upstream of the locks and to conserve water.

2. In the case of the Franklin Lock and Dam, the District shall request the U. S. Army Corps of Engineers to restrict lockages to once every four hours if:

a. Chloride levels upstream of S-79 are 180 parts per million or higher, and

b. A rainfall in excess of one inch in 24 hours is not predicted in the surface water use basin within the next 48 hours.

3. If the restrictions imposed in subparagraph 2. are insufficient to stop the rising chloride levels, the District shall request the U. S. Army Corps of Engineers to further restrict lockages to once every four hours, twice per week.

4. If the restrictions imposed in subparagraphs 2. and 3. are still insufficient to stop the rising chloride levels, the District shall request the U. S. Army Corps of Engineers to prohibit lockages.

(d) Other Outside Uses.

1. Washing or cleaning streets, driveways, sidewalks, or other impervious areas with water shall be prohibited.

2. Outside pressure cleaning shall be restricted to only low volume pressure cleaning, Monday and Wednesday.

3. Mobile equipment washing with water shall be restricted to the hours and days prescribed for existing landscape irrigation in subparagraph (3)(c)1., using only low volume mobile equipment washing methods and shall be conducted over a pervious surface or in an area that immediately drains to a

pervious surface. Rinsing and flushing of boats after saltwater use shall be limited to 15 minutes once a day for each boat.

4. Washing boats that serve as a primary residence shall be restricted to the hours and days prescribed for existing landscape irrigation in subparagraph (3)(c)1. Boats with an odd slip number shall be permitted to be washed on Saturday. Boats with an even slip number or no slip number shall be permitted to be washed on Sunday.

(e) Aesthetic Use.

1. Outside aesthetic uses of water shall be prohibited.

2. Inside aesthetic uses of water shall be prohibited.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.175, 373.246 FS. History–New 5-31-82, Amended 1-26-86, 2-14-91.

PART VI THE CLASSIFICATION SYSTEM

40E-21.611 Classification System.

Unless the emergency provisions of Part III of this chapter are invoked, water users are regulated by class under the provisions of
this water shortage plan. The rules in this part establish the classification system which provides the basis for distinguishing among
different user classes. Under the system, each water user is classified according to source, use and method of withdrawal.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.175, 373.246 FS. History–New 5-31-82.

40E-21.631 Source Classes.

Source classes are generally divided into surface water use basins and groundwater sources. A water user may be assigned any combination of both surface water use basin and groundwater source classes.

(1) Surface Water Use Basins. Surface waters are classified by surface water use basin. Descriptions of the boundaries of the surface water use basins are found in Rule 40E-21.691, F.A.C. The surface water use basins are grouped by region as follows (see Figure 21-1):

(a) Water Conservation Area/Everglades National Park (see Figure 21-2).

1. The surface water use basins in this area are directly supplied with surface water from the Water Conservation Areas and Everglades National Park. The following surface water use basins are included in the area:

2. Water Conservation Areas/Everglades National Park Water Use Basin

(b) Lower East Coast (see Figure 21-3) The water use basins in this area are directly supplied with surface water from the Water Conservation Areas or the M Canal. The following surface water use basins are included in the area:

1. Interior Palm Beach County Water Use Basin.

2. Loxahatchee River Water Use Basin.

3. C-18 Water Use Basin.

4. North Palm Beach County Water Use Basin.

5. M Canal Water Use Basin.

6. Water Conservation Area 1 West Palm Beach Canal Water Use Basin.

8. Water Conservation Area 3 Water Use Basin.
9. South Dade Water Use Basin.

(c) Lake Okeechobee (see Figure 21-4) The surface water use basins in this area are directly supplied with surface water from Lake Okeechobee. The following surface water use basins are included in the area:

1. Everglades Agricultural Area Water Use Basin.
2. Caloosahatchee River Water Use Basin.
3. St. Lucie River Water Use Basin.
4. Lakeshore Perimeter Water Use Basin.

(d) Upper East Coast (see Figure 21-5) The surface water use basins in this area are directly supplied from local surface waters. The following surface water use basins are included in the area:

1. St. Lucie County Agricultural Area Water Use Basin.
2. Coastal St. Lucie County Water Use Basin.
3. Port St. Lucie Water Use Basin.
4. Northwest Martin County Water Use Basin.
5. South Coastal Martin County Water Use Basin.
6. North Coastal Martin County Water Use Basin.
7. West Coastal Martin County Water Use Basin.
8. Stuart Peninsula Water Use Basin.
9. Interior Martin County Water Use Basin.
10. Northwest Loxahatchee River Water Use Basin.

(e) Kissimmee (see Figure 21-6) The surface water use basins in this area are directly supplied with surface water from the West Chain of Lakes, the Upper Chain of Lakes and the Kissimmee River. The following surface water use basins are included in the area:

1. West Chain of Lakes Water Use Basin.
2. Upper Chain of Lakes Water Use Basin.
3. Kissimmee River Valley Water Use Basin.
4. Taylor Creek-Nubbin Slough Water Use Basin.

(f) Indian Prairie (see Figure 21-7) The surface water use basins in this area are directly supplied with surface water from Lake Istokpoga and Fisheating Creek or associated surface water bodies. The following surface water use basins are included in the area:

1. Indian Prairie Water Use Basin.
2. Fisheating Creek Water Use Basin.

(g) Lower West Coast (see Figure 21-8) The surface water use basins in this area are directly supplied from local surface waters. The following surface water use basins are included in the area:

1. Caloosahatchee River Watershed – North, Water Use Basin.
2. Caloosahatchee River Watershed – South, Water Use Basin.
3. South Hendry County/L-28 Gap Water Use Basin.
4. Big Cypress Preserve Water Use Basin.
5. Fakahatchee North Water Use Basin.

6. Fakahatchee South Water Use Basin.
7. Coastal Collier County Water Use Basin.

(2) Groundwater Sources. Groundwater sources are classified based upon the available hydrologic information, and the restricted area may include aquifers underlying all or part of a county, municipality, surface water basin or utility service area, as follows:

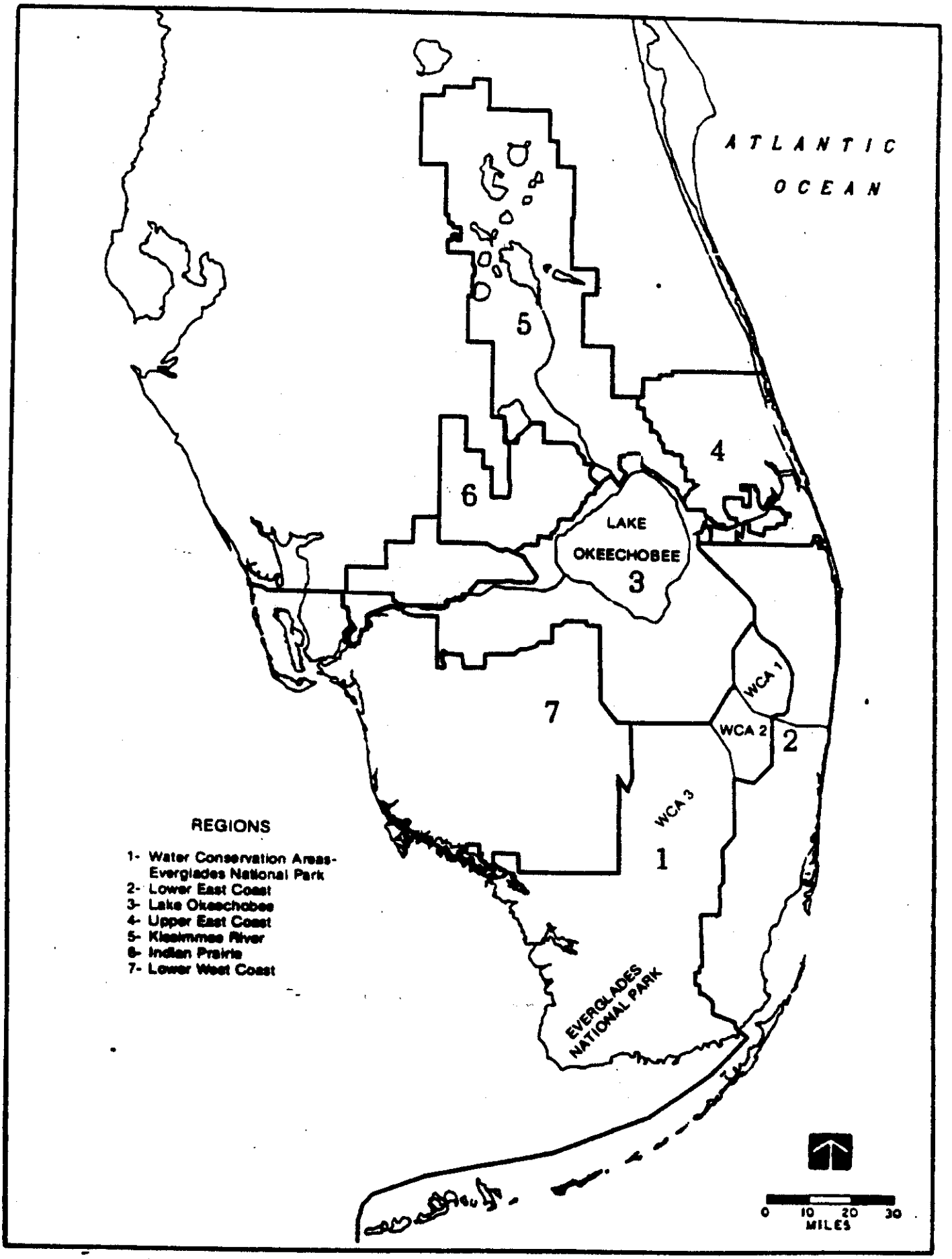
(a) Water table aquifers. Groundwaters directly recharged by surface waters and rainfall are classified according to the surface water use basin within which they are located. The titles and boundaries described in subsection (1) shall apply.

(b) Confined and semiconfined aquifers. Groundwaters not directly recharged by surface waters and rainfall are classified as follows:

1. Potable Floridan Aquifer.
2. Non-Potable Floridan Aquifer.
3. Sandstone Aquifer.
4. Upper Hawthorn Aquifer.
5. Suwannee Aquifer.
6. Lower Hawthorn Aquifer.
7. Other artesian or leaky artesian aquifers.

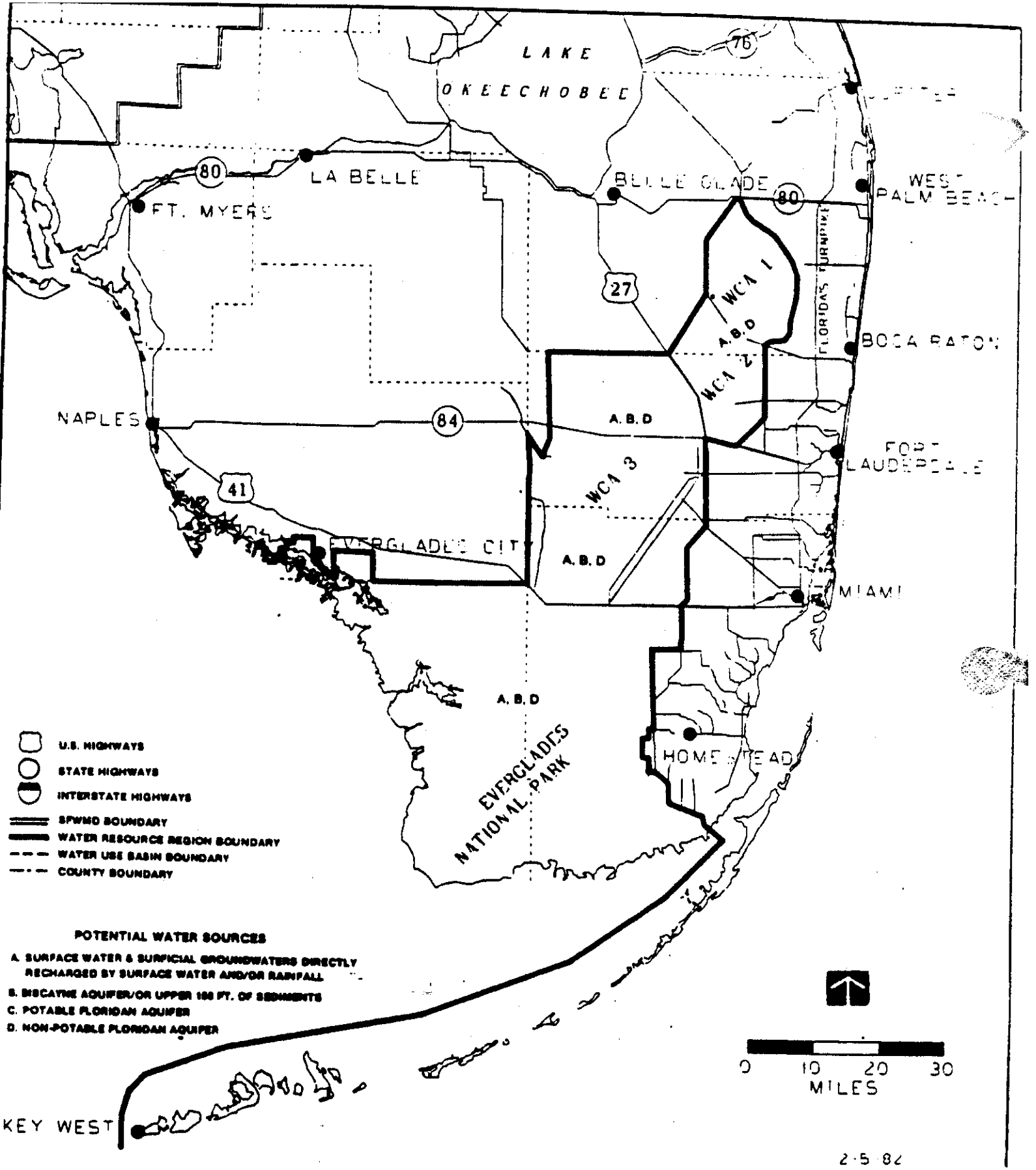
(c) Figures 21-2 through 21-8 list the water table, confined and semiconfined aquifers generally found within each surface water use basin. Adjacent areas which are supplied from a restricted groundwater source may also be included in the restricted area.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.175, 373.246 FS. History–New 5-31-82, Amended 1-26-86, 2-14-91.



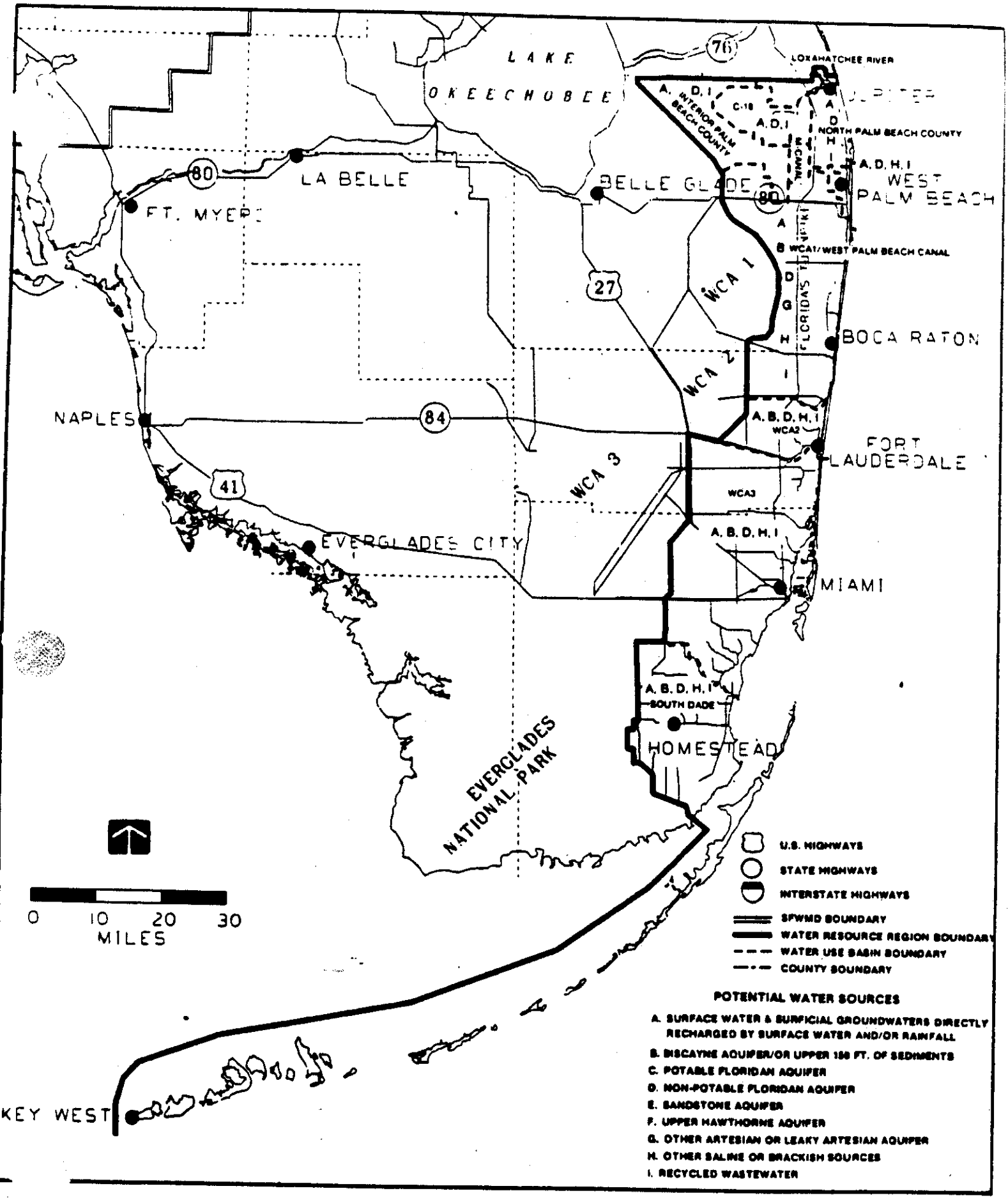
WATER SHORTAGE PLAN REGIONS

FIGURE 21-1



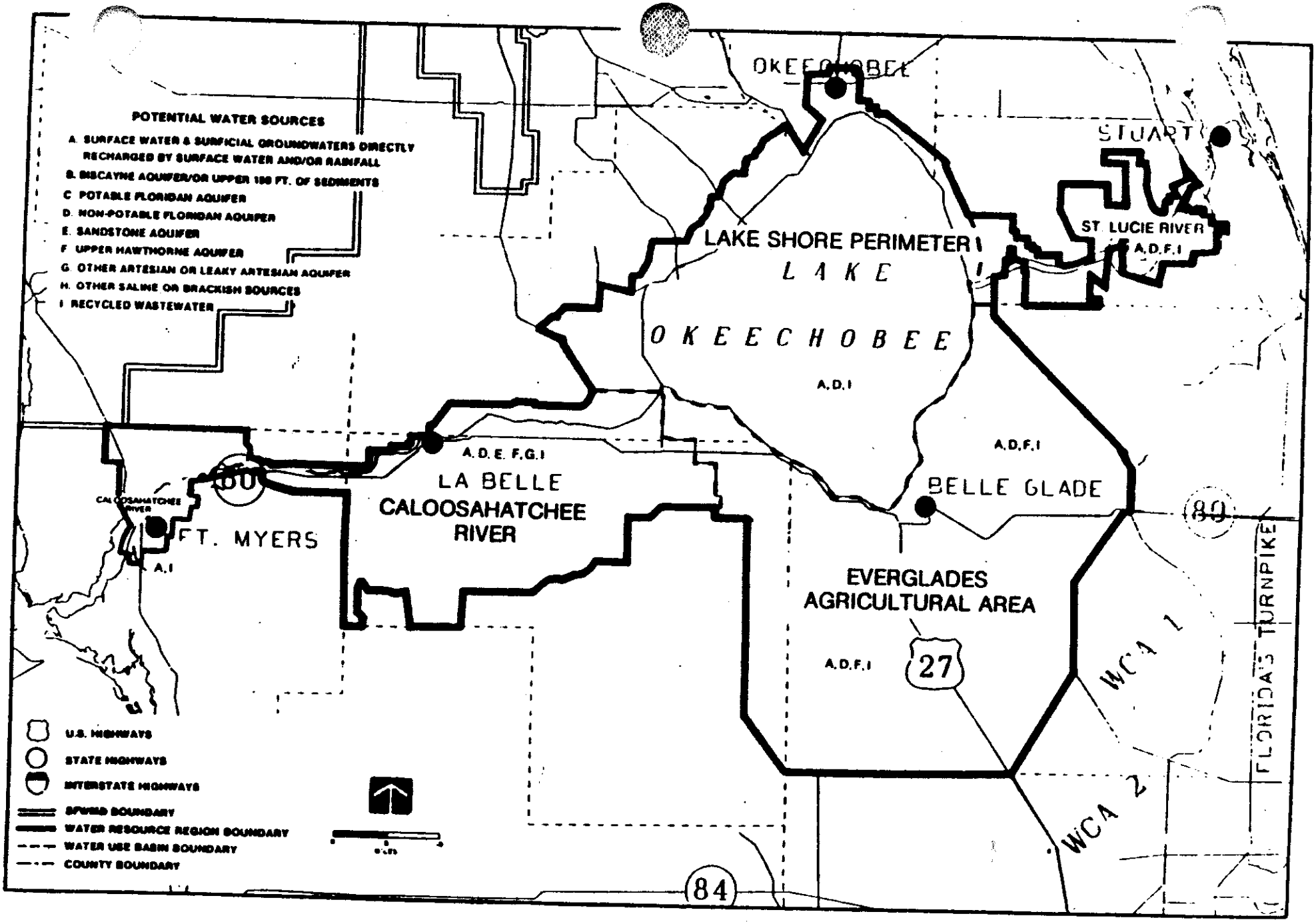
WATER CONSERVATION AREAS - EVERGLADES NATIONAL PARK REGION

FIGURE 21-2



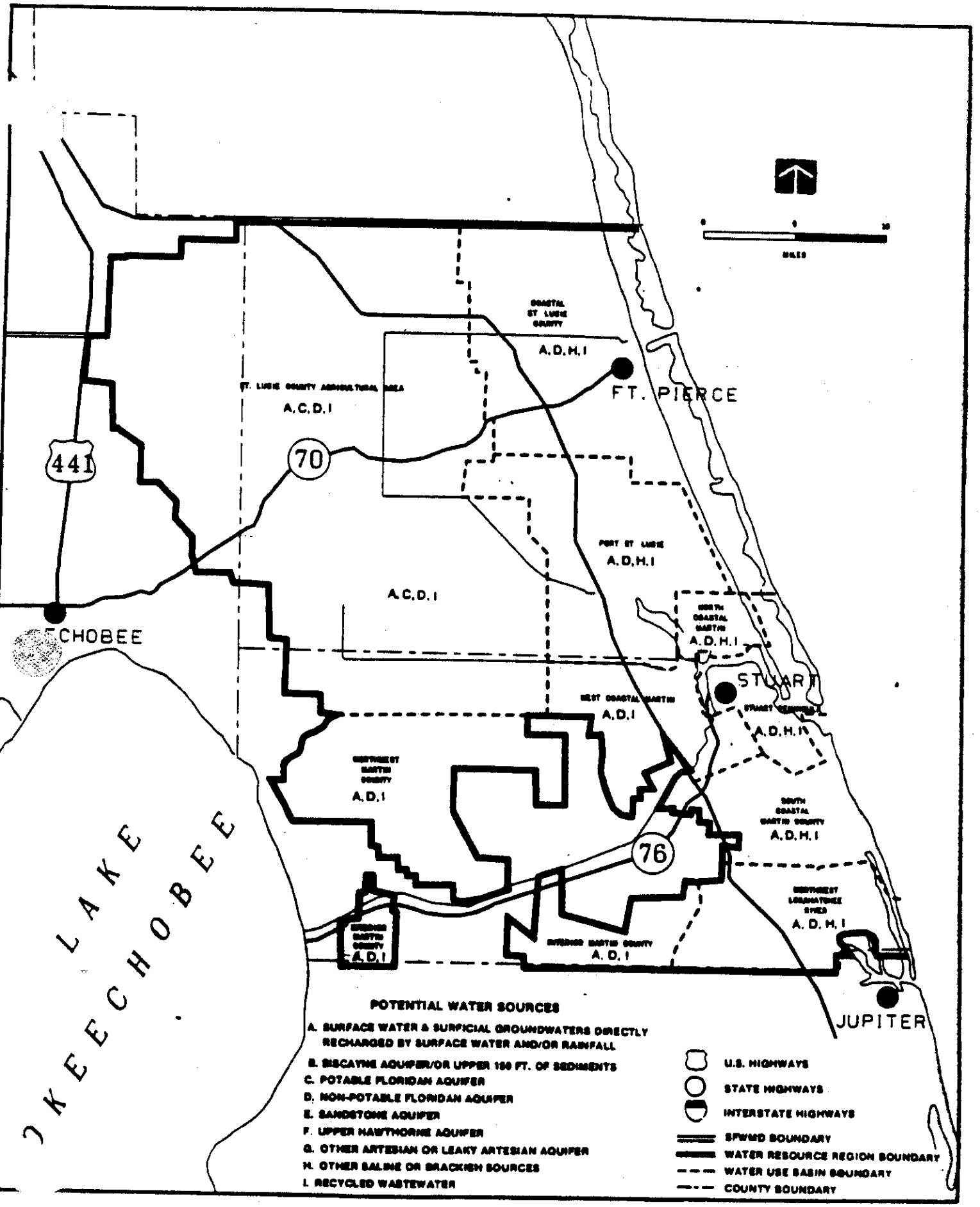
LOWER EAST COAST REGION

FIGURE 21-3



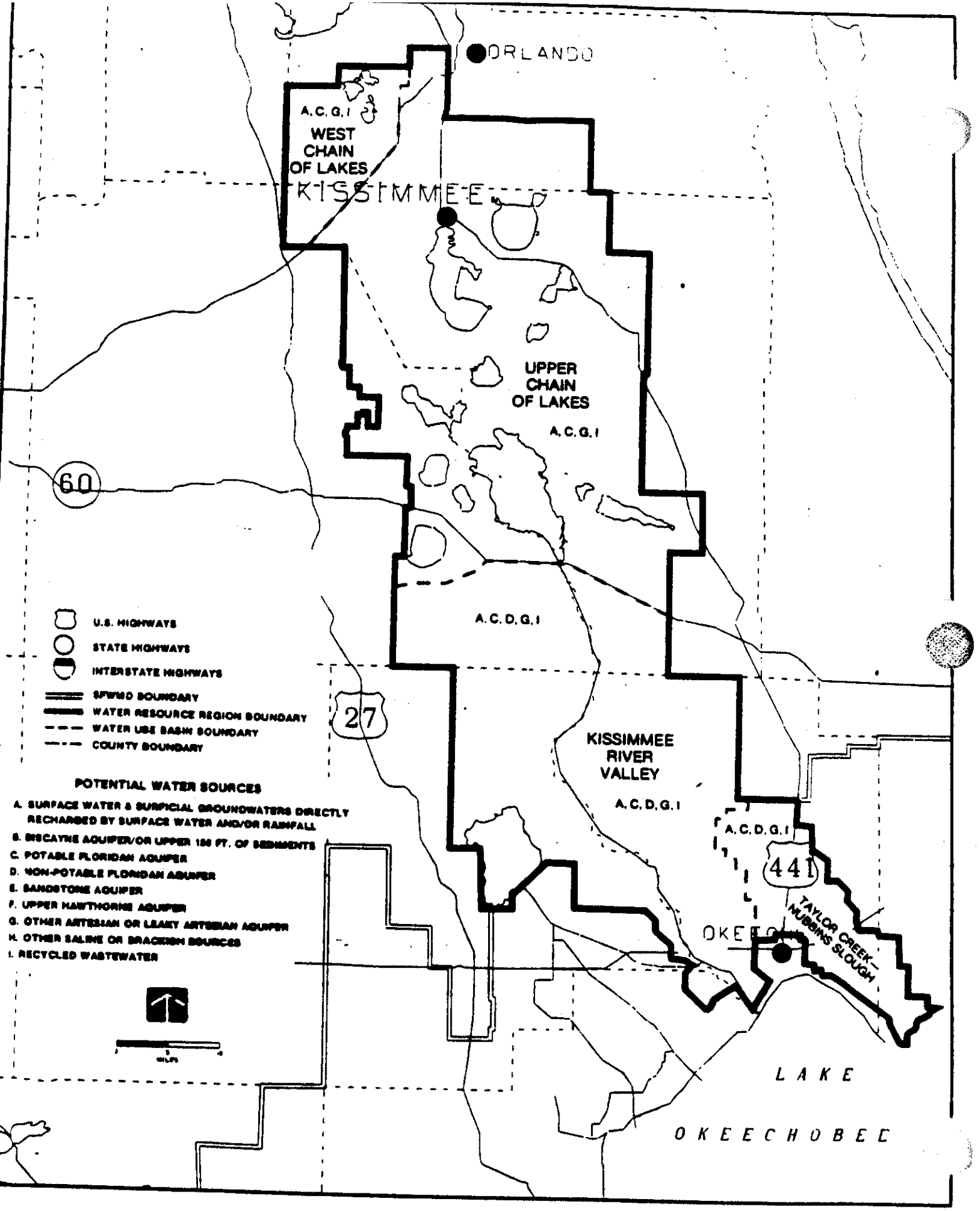
LAKE OKEECHOBEE REGION

FIGURE 21-4



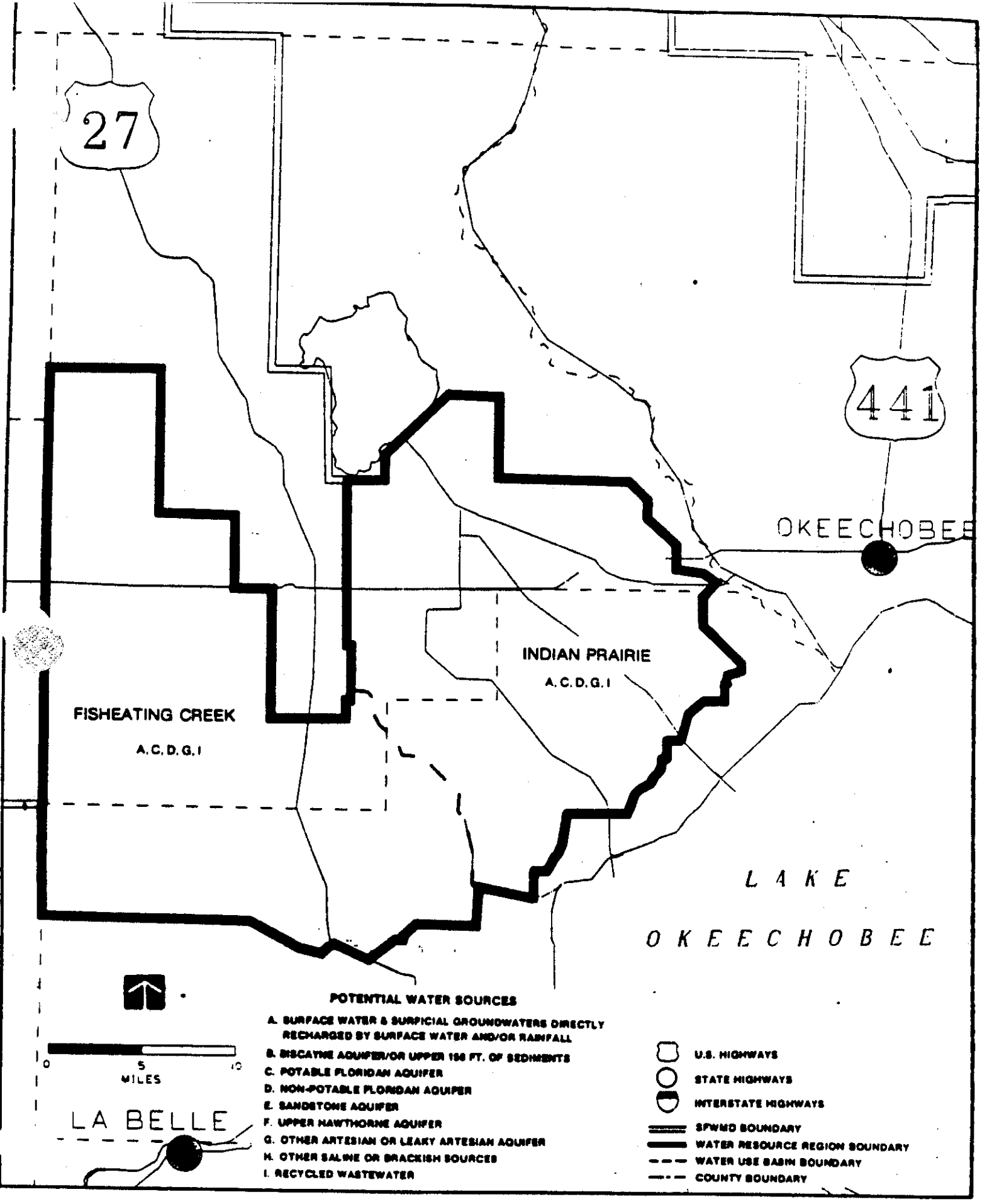
UPPER EAST COAST REGION

FIGURE 21-5

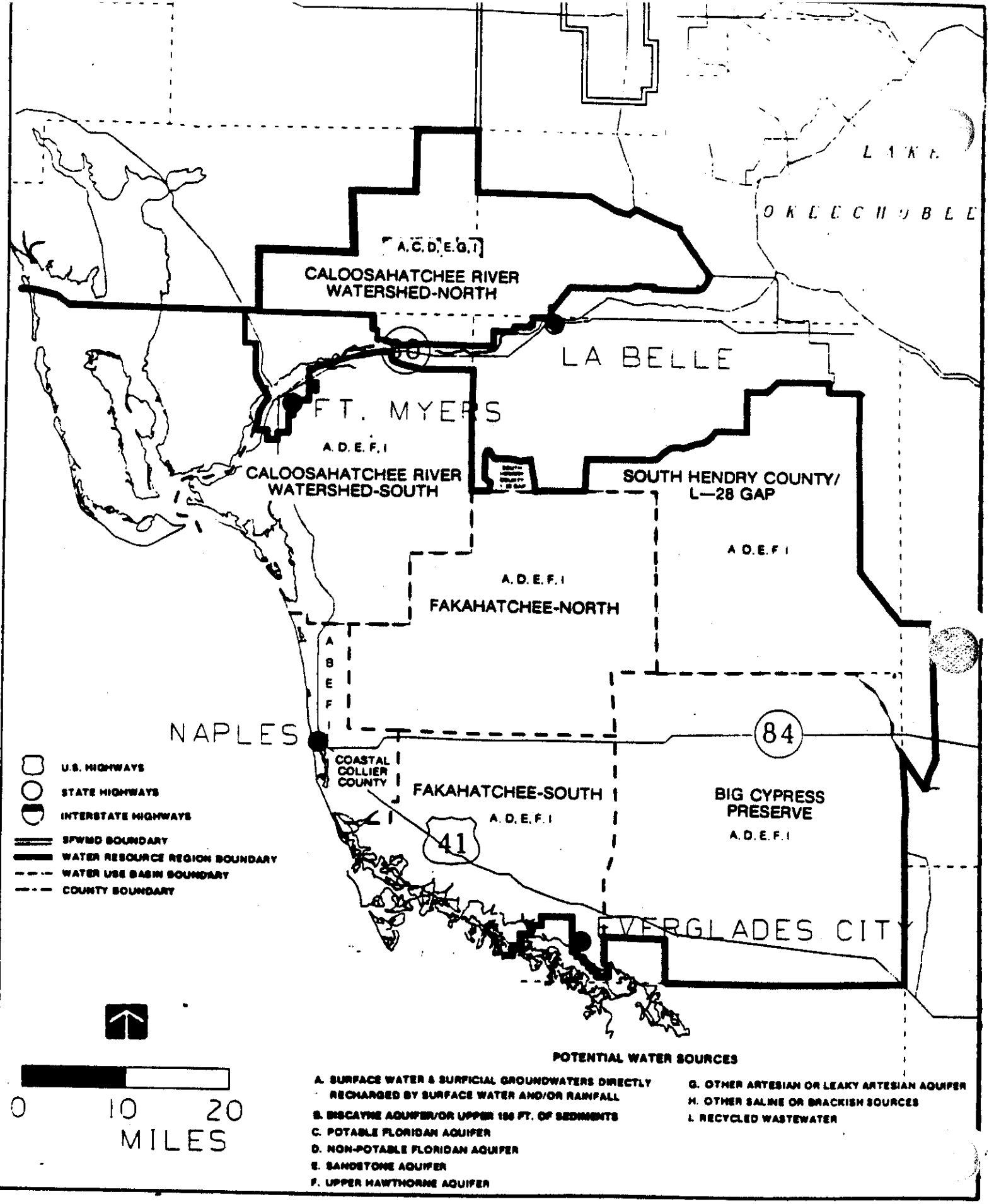


KISSIMMEE RIVER REGION

FIGURE 21-6



INDIAN PRAIRIE REGION
FIGURE 21-7



LOWER WEST COAST REGION

FIGURE 21-8

(FIGURE 21-9 RESERVED)

40E-21.651 Use Classes.

Use classes are generally grouped by related uses. The four major groupings are: Essential/Domestic/Utility/Commercial, Agriculture, Nursery/Urban Irrigation/Recreation and Miscellaneous. Neither the order of listing of the major groupings nor the order of listing within each major grouping is intended to establish relative priorities of water use. A user may be assigned one or more use class regardless of the groupings in this rule. Each water user shall be given one or more of the following use classes:

(1) Essential/Domestic/Utility/Commercial.

(a) “Essential use” means use of water strictly for fire fighting, safety, sanitation, health and medical purposes and the use of water to satisfy federal, state or local public health and safety requirements.

(b) “Domestic type use” means any use of water for personal needs or for household purposes such as drinking, bathing, heating, cooking, sanitation or cleaning, whether the use occurs in a residence or in a commercial or industrial establishment.

(c) “Water utility use” means water used for withdrawal, treatment, transmission and distribution by potable water systems.

(d) “Power production use” means the use of water for steam generation and the use of water for cooling and for replenishment of cooling reservoirs.

(e) “Commercial and industrial process use” means the use of water integral to the production of the primary goods or services provided by a business establishment.

(f) "Diversion and impoundment into non-District facilities" means the diversion or extraction of water into non-District impoundments and delivery systems designed for purposes, including but not limited to, maintaining control elevations in order to provide for groundwater recharge, and to provide water for reasonable-beneficial uses.

(2) Agriculture.

(a) “Agricultural use” means the use of water for the commercial production of crops or the growing of farm products including but not limited to vegetables, citrus and tropical fruits, pasture, nursery stock, sugar cane, rice and sod.

(b) “Livestock use” means the use of water for drinking by or washing of livestock.

(c) “Aquacultural use” means the use of water for the spawning, cultivating, harvesting or marketing of domesticated fin-fish, shellfish, crustaceans, frogs, turtles, alligators and other aquatic organisms that have a sport or other economic value.

(d) “Soil flooding” means use of water for raising of water levels on agricultural lands for purposes not directly related to crop growth including but not limited to soil preservation crop harvesting and pest control.

(e) “Freeze protection” means the periodic and infrequent use of water to protect agricultural and nursery crops from permanent damage due to low

temperatures. This action would be taken in response to forecasts of freezing temperatures by official weather forecasting services.

(3) Nursery/Urban Irrigation/Recreation.

(a) "Nursery use" means the use of water on premises on or in which is nursery stock grown, propagated or held for sale or distribution or sold or reshipped.

(b) "Landscape irrigation – new installation" means the outside watering or sprinkling of shrubbery, trees, lawns, grass, ground covers, plants, vines, gardens and other such flora which have been planted for less than 30 days and are situated in such diverse locations as residential landscaping, parks, cemeteries, public, commercial and industrial establishments, public medians and rights of way.

(c) "Landscape irrigation – existing installation" means the outside watering or sprinkling of shrubbery, trees, lawns, grass, ground covers, plants, vines, gardens and other such flora which are planted and established and are situated in such diverse locations as residential landscapings, recreation areas, cemeteries, public, commercial and industrial establishments, public medians and rights of way.

(d) "Recreation area use" means the use of water for the maintenance and support of intensive recreational areas such as but not limited to playgrounds, football, baseball, and soccer fields, polo fields, tennis courts, race tracks and school playgrounds.

(e) "Golf course use" means water used to irrigate an establishment designed and used for playing golf.

(f) "Water based recreation use" means water used for public or private spas, swimming pools and wading pools, including water slides. This term does not include pools specifically maintained to provide habitat for aquatic life.

(4) Miscellaneous.

(a) "Cooling and air conditioning use" means the use of water for industrial cooling or for air conditioning.

(b) "Dewatering use" means the removal of water from a specific area to facilitate mining or construction.

(c) "Navigation use" means water discharged from ground or surface sources either to tidewater or to downstream lakes or reaches of rivers or canals for the purpose of permitting or promoting boating activity.

(d) "Other outside uses" means the use of water outdoors for the maintenance, cleaning and washing of structures and mobile equipment including automobiles and the washing of streets, driveways, sidewalks and similar areas.

(e) "Aesthetic use" means the use of water for fountains, waterfalls, and landscape lakes and ponds where such uses are entirely ornamental and decorative and serve no other functional purpose.

(5) The Board may establish such additional use classifications as it deems necessary.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.175, 373.246 FS. History–New 5-31-82, Amended 2-14-91, 8-14-03.

40E-21.671 Method of Withdrawal Classes.

Each water user may be identified by one or more of the following method of withdrawal classes:

(1) Surface waters:

(a) Pump.

(b) Gravity flow.

(2) Ground waters:

(a) Artesian well.

(b) Pumped well.

(c) Infiltration gallery.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.175, 373.246 FS. History–New 5-31-82.

APPENDIX I COMPREHENSIVE PLANNING

40E-21.691 Surface Water Use Basin Descriptions.

This rule contains descriptions of the boundaries of the surface water use basins listed in Rule 40E-21.631, F.A.C.

(1) Water Conservation Areas/Everglades National Park Water Conservation Areas/Everglades National Park Water Use Basin, described as:

Palm Beach County (See Figure 21-13)

A parcel of land in Palm Beach County bounded as follows:

On the East by the centerlines of South Florida Water Management District's Levee 40 and South Florida Water Management District's Levee 36; On the South by the Palm Beach-Broward County line; On the West by the centerlines of South Florida Water Management District's Levee 6 and South Florida Water Management District's Levee 7; And, on the North by the centerline of South Florida Water Management District's Levee 7 Extension.

Broward County (See Figure 21-12)

Beginning at the intersection of the centerline of South Florida Water Management District's Levee 28 and the Broward-Palm Beach County line; Thence, Easterly along said Broward-Palm Beach County line to the centerline of South Florida Water Management District's Levee 36; Thence, Southerly, Southwesterly, Northwesterly, Southwesterly and Southerly along said centerline of Levee 36 and South Florida Water Management District's Levees 35A, 35, 37 and 33 to the Broward-Dade County line; Thence, Westerly, Northerly and Westerly along said Broward-Dade County line to the Broward-Collier County line; Thence, Northerly along said Broward-Collier County line to the centerline of South Florida Water Management District's Levee 28 Interceptor; Thence, Southeasterly along said centerline of Levee 28 Interceptor to the centerline of South Florida Water Management District's Levee 28; Thence, Northeasterly and Northerly along said centerline of Levee 28 to the Point of Beginning.

Dade County (See Figure 21-11)

All that part of Dade County lying Westerly of the following specifically described line:

Beginning at the intersection of the centerline of South Florida Water Management District's Levee 37 and the Dade-Broward County line; Thence, Southerly and Southwesterly along said centerline of Levee 37 and the centerline of South Florida Water Management District's Levees 30 and 31 North to the North line of Section 2, Township 55 South, Range 38 East; Thence, Westerly along the section lines to the Northwest corner of Section 6, Township 55 South, Range 37 East; Thence, Southerly along the section lines to the Northeast corner of Section 24, Township 57 South, Range 37 East; Thence, Westerly to the Northwest corner of said Section 24; Thence, Southerly along the section lines to the Southwest corner of Section 36, Township 57 South, Range 37 East; Thence, Easterly to the Southeast corner of said Section 36; Thence, Southerly along the section lines to the Southwest corner of Section 7, Township 58 South, Range 38 East; Thence, Easterly along the South line of said Section 7 to the centerline of South Florida Water Management District's Canal 111; Thence, Southeasterly, Southerly and Southeasterly along said centerline of Canal 111 to the centerline of State Road 5 (U. S. Highway 1); Thence, Southerly along said centerline of State Road 5 (U. S. Highway 1) to Florida Bay, the Dade County line and the end of the specifically described line.

Monroe County (See Figure 21-10)

Beginning at the Northeast corner of Monroe County; Thence, Westerly along the Monroe-Collier County line to the Easterly shore of the Gulf of Mexico; Thence, Southerly along said shore to the Monroe-Dade County line; Thence, Northerly along said County line to the Point of Beginning.

Collier County (See Figure 21-25)

All that part of the Everglades National Park lying within Collier County.

(2) Lower East Coast.

(a) Interior Palm Beach County Water Use Basin, described as:

Palm Beach County (See Figure 21-13)

Beginning at the intersection of the centerline of South Florida Water Management District's Levee 8 North Tieback with the Palm Beach-Martin County line; Thence, Easterly along said County line to the centerline of County Road 711; Thence, Southerly along said centerline of County Road 711 to the centerline of State Road 706; Thence, Westerly along said centerline of State Road 706 and its Westerly extension to the West line of Section 33, Township 40 South, Range 40 East; Thence, Southwesterly to the Southwest corner of Section 5, Township 41 South, Range 40 East; Thence, Southwesterly to the Northeast corner of Section 13, Township 41 South, Range 39 East; Thence, Westerly along the section line to the north-south one-quarter section line of said Section 13; Thence, Southerly along said north-south one-quarter section line to the South line of said Section 13; Thence, Southeasterly to the Southwest corner of Section 2, Township 42 South, Range 40 East; Thence, Easterly along the section lines to the Northeast corner of Section 12, Township 42 South, Range 40 East; Thence, Southerly along the section line to the Southeast corner of said Section 12; Thence, Easterly along the section lines to the north-south one-

quarter section line of Section 17, Township 42 South, Range 41 East; Thence, Southerly along said north-south one-quarter section line to the South line of said Section 17; Thence, Easterly along the section lines to the Northeast corner of Section 24, Township 42 South, Range 41 East; Thence, Southerly along the section lines to the centerline of State Road 80; Thence, Westerly along said centerline of State Road 80 to the centerline of Folsom Road; Thence, Northerly along said centerline of Folsom Road to the South line of the Northwest one-quarter of Section 22, Township 43 South, Range 41 East; Thence, Easterly along said south line to the Southeast corner of the Northwest one-quarter of said Section 22; Thence, Northerly along the East line of said Northwest one-quarter of Section 22 to the Northeast corner of said Northwest one-quarter of Section 22; Thence, Westerly along the North line of said Section 22 to the Southeast corner of Section 16, Township 43 South, Range 41 East; Thence, Northerly along the section line to the Northeast corner of said Section 16; Thence, Westerly along the section line to the Southeast corner of Section 8, Township 43 South, Range 41 East; Thence, Northerly along the section lines to the centerline of the "M" Canal; Thence, Westerly and Southwesterly along said centerline of the "M" Canal and the centerline of South Florida Water Management District's Levee 8 Tieback Borrow Canal and its Southerly extension to the centerline of South Florida Water Management District's Levee 8; Thence, Northwesterly, Westerly and Northerly along said centerline of Levee 8 and the centerline of Levee 8 North Tieback to the Point of Beginning.

(b) Loxahatchee River Water Use Basin, described as:

Palm Beach County (See Figure 21-13)

Beginning at the intersection of the centerline of County Road 711 and the Palm Beach-Martin County line; Thence, Easterly, Northerly and Easterly along said County line to the centerline of the Loxahatchee River; Thence, Southeasterly along said centerline of the Loxahatchee River to the centerline of the Southwest Fork of the Loxahatchee River; Thence, Southwesterly along said centerline of the Southwest Fork of the Loxahatchee River to the Easterly right of way line of South Florida Water Management District's Canal 18; Thence, Northwesterly along said right of way line to the Northwesterly right of way line of said Canal 18; Thence, Southwesterly along the Northwesterly and Westerly right of way line of said Canal 18 to the North line of Section 19, Township 41 South, Range 42 East; Thence, Westerly along the section lines to the Northwest corner of Section 21, Township 41 South, Range 41 East; Thence, Northerly along the section line to the Southwest corner of Section 9, Township 41 South, Range 41 East; Thence, Easterly along the section line to the north-south one-quarter section line of said Section 9; Thence, Northerly along the north-south one-quarter section lines to the centerline of State Road 706; Thence, Westerly along said centerline of State Road 706 to the centerline of County Road 711; Thence, Northerly along said centerline of County Road 711 to the Point of Beginning.

(c) C-18 Water Use Basin, described as:

Palm Beach County (See Figure 21-13)

Beginning at the intersection of the centerline of County Road 711 and the centerline of State Road 706; Thence, Easterly along said centerline of State

Road 706 to the north-south one-quarter section line of Section 4, Township 41 South, Range 41 East; Thence, Southerly along the north-south one-quarter section line to the South line of Section 9, Township 41 South, Range 41 East; Thence, Westerly along the section line to the Northeast corner of Section 17, Township 41 South, Range 41 East; Thence, Southerly along the section line to the Southeast corner of said Section 17; Thence, Easterly along the section lines to the Westerly right of way line of South Florida Water Management District's Canal 18; Thence, Northerly and Northeasterly along said right of way line to the Southwest Fork of the Loxahatchee River; Thence, Southeasterly along said Canal 18 right of way line to the Southeasterly right of way line of said Canal 18; Thence, Southwesterly along said right of way line to the centerline of Florida's Turnpike; Thence, Southeasterly along said centerline of Florida's Turnpike to the West line of Section 15, Township 41 South, Range 42 East; Thence, Southerly along the section lines to the Southeast corner of Section 21, Township 41 South, Range 42 East; Thence, Westerly along the section line to the Southwest corner of said Section 21; Thence, Southerly along the section lines to the centerline of South Florida Water Management District's Canal 18; Thence, Southeasterly along said centerline to the Northeast one-quarter right of way line of the Seaboard Coastline Railroad; Thence, Northwesterly along said Northeasterly right of way line to the West line of Section 7, Township 42 South, Range 42 East; Thence, Southerly along the section lines to the Southeast corner of Section 13, Township 42 South, Range 41 East; Thence, Westerly along the section lines to the north-south one-quarter section line of Section 17, Township 42 South, Range 41 East; Thence, Northerly along said north-south one-quarter section line to the North line of said Section 17; Thence, Westerly along the section lines to the Southeast corner of Section 12, Township 42 South, Range 40 East; Thence, Northerly along the section line to the Northeast corner of said Section 12; Thence, Westerly along the section lines to the Southwest corner of Section 2, Township 42 South, Range 40 East; Thence, Northwesterly to the Southwest corner of the East one-half of Section 13, Township 41 South, Range 39 East; Thence, Northerly along the West line of the East one-half of said section 13 to the Northwest corner of the East one-half of said Section 13; Thence, Easterly along the section line to the Northeast corner of said Section 13; Thence, Northeasterly to the Northeast corner of Section 7, Township 41 South, Range 40 East; Thence, Northeasterly to the intersection of the West line of Section 33, Township 40 South, Range 40 East with the centerline of State Road 706; Thence Easterly along said centerline of State Road 706 to the Point of Beginning.

(d) North Palm Beach County Water Use Basin, described as:

Palm Beach County (See Figure 21-13)

All that part of Palm Beach County lying Easterly and Northerly of the following specifically described line:

From the Northwest corner of Section 27, Township 40 South, Range 42 East on the Palm Beach-Martin County line bear Easterly along said County line to the centerline of the Loxahatchee River and the Point of Beginning. Thence,

Southeasterly along said centerline of the Loxahatchee River to the centerline of the Southwest Fork of the Loxahatchee River; Thence, Southwesterly along said centerline of the Southwest Fork of the Loxahatchee River to the Easterly right of way line of South Florida Water Management District's Canal 18; Thence, Southeasterly along said right of way line to the Southeasterly right of way line of said Canal 18; Thence, Southwesterly along said right of way line to the centerline of Florida's Turnpike; Thence, Southeasterly along said centerline of Florida's Turnpike to the West line of Section 15, Township 41 South, Range 42 East; Thence, Southerly along the section lines to the Southeast corner of Section 21, Township 41 South, Range 42 East; Thence, Westerly along the section line to the Southwest corner of said Section 21; Thence, Southerly along the section lines to the centerline of South Florida Water Management District's Canal 18; Thence, Southeasterly along said centerline to the Northeasterly right of way line of the Seaboard Coastline Railroad; Thence, Southeasterly along said right of way line to the West line of Section 22, Township 42 South, Range 42 East; Thence, Southerly along the section lines to the Northeast corner of the Southeast one-quarter of Section 4, Township 43 South, Range 42 East and the Corporate City Limit Line of the City of West Palm Beach; Thence, Easterly along said Corporate City Limit Line and along the Northerly Corporate City Limit Line of the Town of Palm Beach to the Westerly shore of the Atlantic Ocean, and the end of the specifically described line.

Martin County (See Figure 21-14)

Beginning at the intersection of the centerline of Country Club Drive with the Martin-Palm Beach County line; Thence, Northwesterly along said centerline to the North line of the South one-half of the Northwest one-quarter of the Southwest one-quarter of the Southwest one-quarter of Section 23, Township 40 South, Range 42 East; Thence, Westerly along said line and along the North line of the South one-half of the North one-half of the South one-half of the Southeast one-quarter of Section 22, Township 40 South, Range 42 East, to the centerline of the Loxahatchee River; Thence, Northwesterly along said centerline to the north line of the South one-half of the North one-half of the Southeast one-quarter of said Section 22; Thence, Easterly along said line to the centerline of said Country Club Drive; Thence, Northwesterly along said centerline to the West line of the East one-quarter of the Northeast one-quarter of said Section 22; Thence, Northerly along said West line to the Northwest corner of the Southeast one-quarter of the Northeast one-quarter of said Section 22; Thence, Easterly along the one-quarter one-quarter section lines to the Northeast corner of the Southwest one-quarter of the Northwest one-quarter of Section 23, Township 40 South, Range 42 East; Thence, Southerly along the East line of said Southwest one-quarter of the Northwest one-quarter of Section 23 to the South line of the North one-half of said Section 23; Thence, Easterly along said line to the centerline of the North Fork of the Loxahatchee River; Thence, Southeasterly along said centerline to the Martin-Palm Beach County line; Thence, Westerly along said County line to the Point of Beginning.

And also;

All the South one-half of the Southeast one-quarter of Section 24, Township 40 South, Range 42 East; And the Southeast one-quarter of the Southwest one-quarter of said Section 24; And the West three-quarters of the Southwest one-quarter of the Southwest one-quarter of Section 19, Township 40 South, Range 43 East.

(e) M Canal Water Use Basin, described as:

Palm Beach County (See Figure 21-13)

All the lands lying within the Corporate Limits of the Town of Palm Beach and the City of West Palm Beach.

(f) Water Conservation Area 1/West Palm Beach Canal Water Use Basin, described as:

Broward County (See Figure 21-12)

All that part of Broward County lying Easterly and Northerly of the following specifically described line:

Beginning at the intersection of the Broward-Palm Beach County line and the centerline of South Florida Water Management District's Levee 36; Thence, Southerly along said centerline of Levee 36 to the centerline of South Florida Water Management District's Canal 14 (Cypress Creek); Thence, Easterly, Southerly, Southeasterly and Northeasterly along said centerline of Canal 14 (Cypress Creek) to the centerline of the Intracoastal Waterway; Thence, East to the Atlantic Ocean and the end of the specifically described line.

Palm Beach County (See Figure 21-13)

Beginning at the intersection of the centerline of South Florida Water Management District's Levee 36 and the Palm Beach-Broward County line; Thence, Easterly along said County line to the Westerly shore of the Atlantic Ocean; Thence, Northerly along said shoreline to the South Palm Beach-Town of Palm Beach Corporate Limits; Thence, Westerly and Northerly along said Town of Palm Beach Corporate Limits to the Corporate Limits of the City of Lake Worth; Thence, Easterly and Northerly along said Corporate Limits of the City of Lake Worth to the Corporate Limits of the Town of Palm Beach; Thence, Westerly and Northerly along the Corporate Limits of the Town of Palm Beach to the Corporate Limits of the City of West Palm Beach; Thence, Westerly, Northerly and Westerly along said Corporate Limits to the Northwest corner of Section 19, Township 43 South, Range 42 East; Thence, Southerly along the section lines to the centerline of State Road 80; Thence, Westerly along said centerline of State Road 80 to the centerline of Folsom Road; Thence, Northerly along said centerline of Folsom Road to the South line of the Northwest one-quarter of Section 22, Township 43 South, Range 41 East; Thence, Easterly along said South line to the Southeast corner of the Northwest one-quarter of said Section 22; Thence, Northerly along the East line of said Northwest one-quarter of Section 22 to the Northeast corner of said Northwest one-quarter of Section 22; Thence, Westerly along the North line of said Section 22 to the Southeast corner of Section 16, Township 43 South, Range 41 East; Thence, Northerly along the section line to the Northeast corner of said Section 16; Thence, Westerly along the section line to the Southeast corner of Section 8, Township 43 South, Range 41 East; Thence, Northerly along the section lines to

the centerline of the “M” Canal; Thence, Westerly and Southwesterly along said centerline of the “M” Canal and the centerline of South Florida Water Management District’s Levee 8 Tieback Borrow Canal and its Southerly extension to the centerline of South Florida Water Management District’s Levee 8; Thence, Southerly, Southeasterly and Southerly along said centerline of Levee 8 and the centerlines of South Florida Water Management District’s Levees 40 and 36 to the Point of Beginning.

(g) Water Conservation Area 2 Water Use Basin, described as:

Broward County (See Figure 21-12)

Beginning at the intersection of the centerline of South Florida Water Management District’s Canal 14 (Cypress Creek) and the centerline of South Florida Water Management District’s Levee 36; Thence, Easterly, Southerly, Southeasterly and Northeasterly along said centerline of Canal 14 (Cypress Creek) to the centerline of the Intracoastal Waterway; Thence, East to the Atlantic Ocean; Thence, Southerly along the Atlantic Ocean to the Fort Lauderdale-Hollywood Corporate Boundary line; Thence, Westerly along said Corporate Boundary line to the centerline of the Intracoastal Waterway; Thence, Northerly along said centerline of the Intracoastal Waterway to the centerline of the New River; Thence, Westerly and Southwesterly along said centerline of the New River and the centerline of the South Fork of the New River to the centerline of the North New River Canal; Thence, Northwesterly along said centerline of the North New River Canal to the Southerly extension of the centerline of South Florida Water Management District’s Levee 35A; Thence, Northeasterly and Northerly along said centerline of said Southerly extension and the centerline of South Florida Water Management District’s Levees 35A and 36 to the Point of Beginning.

(h) Water Conservation Area 3 Water Use Basin, described as:

Broward County (See Figure 21-12)

All that part of Broward County lying Easterly and Southerly of the following specifically described line:

Beginning at the intersection of the Broward-Dade County line and the centerline of South Florida Water Management District’s Levee 33; Thence, Northerly, Northeasterly and Southeasterly along said centerline of Levee 33 and the centerline of South Florida Water Management District’s Levees 37 and 35 to the centerline of South Florida Water Management District’s Levee 35A; Thence, Southerly along the Southerly extension of said Levee 35A to the centerline of South Florida Water Management District’s North New River Canal; Thence, Southeasterly along said centerline of the North New River Canal to the centerline of the South Fork of the New River; Thence, Northeasterly and Easterly along said centerline of the South Fork of the New River and the New River to the centerline of the Intracoastal Waterway; Thence, Southerly along said centerline of the Intracoastal Waterway to the Fort Lauderdale-Hollywood Corporate Boundary line; Thence, Easterly along said Corporate Boundary line to the Atlantic Ocean and the end of the specifically described line.

Dade County (See Figure 21-11)

All that part of Dade County lying Easterly of the following specifically described line:
Beginning at the intersection of the centerline of South Florida Water Management District's Levee 37 and the Dade-Broward County line; Thence, Southerly along said centerline of Levee 37 and the centerline of South Florida Water Management District's Levees 30 and 31 North to the centerline of South Florida Water Management District's Canal 1 West; Thence, Easterly and Southeasterly along said centerline of Canal 1 West to the East line of Section 11, Township 56 South, Range 39 East; Thence, Southerly along said line to the Southwest corner of Section 12, Township 56 South, Range 39 East; Thence, Easterly to the Southeast corner of said Section 12; Thence, Southerly along the West line of Section 18, Township 56 South, Range 40 East to the South line of the North one-half of said Section 18; Thence, Easterly along the one-quarter section lines to the centerline of State Road 821; Thence, Southerly along said centerline of State Road 821 to the South line of Section 17, Township 56 South, Range 40 East; Thence, Easterly along said section lines to the waters of Biscayne Bay and the end of the specifically described line.

Broward County (See Figure 21-12)

All that part of Broward County lying Easterly and Southerly of the following specifically described line:
Beginning at the intersection of the Broward-Dade County line and the centerline of South Florida Water Management District's Levee 33; Thence, Northerly, Northeasterly and Southeasterly along said centerline of Levee 33 and the centerline of South Florida Water Management District's Levees 37 and 35 to the centerline of South Florida Water Management District's Levee 35A; Thence, Southerly along the Southerly extension of said Levee 35A to the centerline of South Florida Water Management District's North New River Canal; Thence, Southeasterly along said centerline of the North New River Canal to the centerline of the South Fork of the New River; Thence, Northeasterly and Easterly along said centerline of the South Fork of the New River and the New River to the centerline of the Intracoastal Waterway; Thence, Southerly along said centerline of the Intracoastal Waterway to the Fort Lauderdale-Hollywood Corporate Boundary line; Thence, Easterly along said Corporate Boundary line to the Atlantic Ocean and the end of the specifically described line.

(i) South Dade Water Use Basin, described as:

Dade County (See Figure 21-11)

Beginning at the Northwest corner of Section 6, Township 55 South, Range 38 East; Thence, Southerly along the section lines to the Northeast corner of Section 24, Township 58 South, Range 37 East; Thence, Westerly to the Northwest corner of said Section 24; Thence, Southerly along the section lines to the Southwest corner of Section 36, Township 58 South, Range 37 East; Thence, Easterly to the Southeast corner of said Section 36; Thence, Southerly along the section lines to the Southwest corner of Section 7, Township 58 South, Range 38 East; Thence, Easterly along the section lines to the centerline of South Florida Water Management District's Canal 111; Thence, Southeasterly, Southerly and Southeasterly along said centerline of Canal 111 to the centerline

of State Road 5 (U. S. Highway 1); Thence, Southerly along said centerline of State Road 5 (U. S. Highway 1) to the Dade-Monroe County line and Florida Bay; Thence, Northeasterly along the Dade-Monroe County line to the Western shore of Little Card Sound; Thence, Northeasterly and Northerly along the Western shore of Little Card Sound and Biscayne Bay to the south line of Section 14, Township 56 South, Range 40 East; Thence, Westerly along the section lines to the centerline of State Road 821; Thence, Northerly along said centerline of State Road 821 to the South line of the North one-half of Section 17, Township 56 South, Range 40 East; Thence, Westerly along the one-quarter section lines to the Southwest corner of the Northwest one-quarter of said Section 18; Thence, Northerly to the Southeast corner of Section 12, Township 56 South, Range 39 East; Thence, Westerly along the South line of said Section 12 to the Southwest corner of said Section 12; Thence, Northerly along the West line of said Section 12 to the centerline of South Florida Water Management District's Canal 1 West; Thence, Northwesterly and Westerly along said centerline of Canal 1 West to the centerline of South Florida Water Management District's Levee 31 North; Thence, Northerly along said centerline of Levee 31 North to the North line of Section 2, Township 55 South, Range 38 East; Thence, Westerly along the section lines to the Point of Beginning.

Monroe County (See Figure 21-10)

All of the Florida Keys lying within Monroe County.

(3) Lake Okeechobee.

(a) Everglades Agricultural Area Water Use Basin, described as:

Palm Beach County (See Figure 21-13)

Beginning at the intersection of the Palm Beach-Martin County line and the centerline of South Florida Water Management District's Levee D-9; Thence, Easterly along said County line to the centerline of South Florida Water Management District's Levee 8 Tieback; Thence, Southerly along said centerline of Levee 8 Tieback to the centerline of Levee 8; Thence, Easterly, Southeasterly and Southerly along said centerline of Levee 8 to the Easterly extension of the centerline of South Florida Water Management District's Levee 7; Thence, Westerly and Southwesterly along said centerline of Levee 7 and the centerline of South Florida Water Management District's Levee 6 and its Southerly extension to the intersection thereof with the Palm Beach-Broward County line; Thence, Easterly along said Palm Beach-Broward County line to the Palm Beach-Hendry County line; Thence, Northerly along said Palm Beach-Hendry County line to the intersection thereof with the centerline of South Florida Water Management District's Levee D-2; Thence, Southeasterly, Northeasterly and Northerly along said Centerline of Levee D-2 and the centerline of South Florida Water Management District's Levee D-9 to the Point of Beginning.

Glades County (See Figure 21-21)

Beginning at the intersection of the centerline of State Road 25 (U. S. Highway 27) and the Glades-Hendry County line; Thence, Northerly along said centerline of State Road 25 and the Northerly extension thereof to the intersection thereof with the centerline of South Florida Water Management District's Levee D-3; Thence, southeasterly along said centerline of Levee D-3 and the centerline of

South Florida Water Management District's Levee D-1 to the intersection thereof with the Glades-Hendry County line; Thence, Southeasterly and Westerly along said county line to the Point of Beginning.

Hendry County (See Figure 21-24)

Beginning at the intersection of the Easterly right of way line of State Road 25 (U. S. Highway 27) and the Hendry-Glades County line; Thence, Southerly and Easterly along the Easterly and Northerly right of way line of said State Road 25 to the intersection

thereof with the Westerly line of Section 12, Township 43 South, Range 33 East; Thence, Southerly along the section lines to the intersection thereof with the Northerly right of way line of South Florida Water Management District's Levee 1; Thence, Easterly and Southerly along said Northerly right of way line and the Easterly right of way line of South Florida Water Management District's Levee 2 and Levee 3 to the Hendry-Palm Beach County line; Thence, Northerly along the Hendry-Palm Beach County line to the intersection thereof with the Southerly right of way line of South Florida Water Management District's Levee D-2; Thence, Northwesterly along said Southerly right of way line of Levee D-2 and along the Southerly right of way line of South Florida Water Management District's Levee D-1 to the intersection thereof with the Hendry-Glades County line; Thence, Southerly and Westerly along said Hendry-Glades County line to the Point of Beginning.

(b) Caloosahatchee River Water Use Basin, described as:

Glades County (See Figure 21-21)

Beginning at the intersection of the centerline of State Road Westerly, Northerly and Westerly along said county line to the intersection thereof with the centerline of State Road 29; Thence, Northeasterly along said centerline of State Road 29 to the intersection thereof with the centerline of State Road 78; Thence, Easterly and Northeasterly along said centerline of State Road 78 to the intersection thereof with the centerline of State Road 25 (U. S. Highway 27); Thence, Easterly along said centerline of State Road 25 to the intersection thereof with the centerline of South Florida Water Management District's Canal 43; Thence, Northeasterly along said centerline of Canal 43 to Structure 77; Thence, southeasterly along the centerline of South Florida Water Management District's Levee D-3 to the intersection thereof with the Northerly extension of the centerline of State Road 25 (U. S. Highway 27); Thence, Southerly along said centerline of State Road 25 to the Point of Beginning.

Hendry County (See Figure 21-24)

Beginning at the intersection of the Westerly right of way line of State Road 25 (U. S. Highway 27) and the Hendry-Glades County line; Thence, Southerly and Easterly along the Westerly and Southerly right of way line of said State Road 25 to the intersection thereof with the Westerly line of Section 12, Township 43 South, Range 33 East; Thence, Southerly along the section lines to the intersection thereof with the Northeast corner of Section 11, Township 44 South, Range 33 East; Thence, Westerly along the section lines to the Northwest corner of Section 7, Township 44 South, Range 33 East; Thence, Southwesterly to the Southwest corner of Section 12, Township 44 South, Range 32 East; Thence,

Westerly along the section lines to the Easterly right of way line of State Road 833; Thence, Southerly along said line to the intersection thereof with the Northerly right of way line of State Road 832; Thence, Westerly along said line to the intersection thereof with the centerline of the Keri Grade; Thence, Southwesterly along said Keri Grade to the intersection thereof with the West line of Section 11, Township 45 South, Range 31 East; Thence, Southerly along the section lines to the Northeast corner of the South one-half of Section 15, Township 45 South, Range 31 East; Thence, Southwesterly to the Southwest corner of said Section 15; Thence, Westerly along the section lines to the intersection thereof with the centerline of the Seaboard Coastline Railroad; Thence, Southerly along said line to the Hendry-Collier County line; Thence; Westerly along said Countyline to the Southeast corner of Section 36, Township 45 South, Range 28 East; Thence, Northerly along the section lines to the Southeast corner of Section 24, Township 45 South, Range 28 East; Thence Northwesterly to the Northwest corner of the East one-half of Section 24, Township 45 South, Range 28 East; Thence, Westerly along the centerline of Church Road to the Southeast corner of Section 17, Township 45 South, Range 28 East; Thence, Northwesterly to the Northeast corner of the Southwest one-quarter of said Section 17; Thence, Southerly along the section lines to the Northwest corner of the south one-half of Section 29, Township 45 South, Range 28 East; Thence, Southeasterly to the Southeast corner of Section 32, Township 45 South, Range 28 East and the Hendry-Collier County line; Thence, Westerly along said Hendry-Collier County line to the Hendry-Lee County line; Thence, Northerly along said County line to the centerline of State Road 78; Thence, Easterly, Northerly, Easterly and Northerly along said line to the intersection thereof with the Hendry-Glades County line; Thence, Easterly along said line to the Point of Beginning.

Lee County (See Figure 21-23)

Beginning at the intersection of the centerline of U. S. Highway 41 (Cleveland Avenue) with the centerline of North Airport Road; Thence, Southerly along the centerline of U. S. Highway 41 to the South line of Section 2, Township 45 South, Range 24 East; Thence, Westerly along said line to the Southwest corner of the Southeast one-quarter of said Section 2; Thence, Northerly to the center of said Section 2; Thence, Westerly along the East-West 1/4 line to the centerline of Sunrise Drive; Thence, Northerly along said centerline to the centerline of Davis Drive; Thence, Westerly along said centerline to the centerline of State Road 867 (McGregor Boulevard); Thence, Northeasterly along said centerline to the centerline of Vesper Drive; Thence, Westerly along said centerline and its Westerly extension to the centerline of the Okeechobee Waterway; Thence, Northeasterly along said centerline to the centerline of State Road 45 (U. S. 41); Thence, Northwesterly along said centerline to the centerline of State Road 78A; Thence, Westerly along said centerline to the centerline of Yellow Fever Creek; Thence, Northwesterly along said centerline to the intersection thereof with the West line of Section 3, Township 44 South, Range 24 East; Thence, Northerly along the section lines to the Southeast corner of Section 16, Township 43 South, Range 24 East; Thence, Westerly along the section line to the Southwest

corner of said Section 16; Thence, Northerly along the section lines to the Northwest corner of Section 9, Township 43 South, Range 24 East; Thence, Easterly along the section lines to the Northeast corner of Section 8, Township 43 South, Range 26 East; Thence, Southerly along the section line to the intersection thereof with the centerline of State Road 78; Thence, Easterly along said centerline to the Lee-Hendry County line; Thence, Southerly along said County line to the Southeast corner of Section 36, Township 43 South, Range 27 East; Thence, Westerly along the section lines to the Southwest corner of Section 32, Township 43 South, Range 27 East; Thence, Northwesterly in a straight line to the Southwest corner of Section 26, Township 43 South, Range 26 East; Thence, Northerly along the section lines to the centerline of the Okeechobee Waterway; Thence, Southwesterly along said centerline to the Northerly extension of the centerline of Prospect Avenue; Thence, Southerly along said centerline to the centerline of Glenwood Avenue; Thence, Easterly along said centerline to the Centerline of State Road 80 B (Ortiz Avenue); Thence, Southerly along said centerline to the centerline of Ballard Road; Thence, Westerly along said centerline to the West line of Section 16, Township 44 South, Range 25 East; Thence, Southerly along said line to the centerline of State Road 82 (Anderson Avenue); Thence, Westerly along said centerline to the center of Ford Street; Thence, Southerly along said centerline to the centerline of Hanson Street; Thence, Westerly along said centerline to the centerline of the Seaboard Coastline Railroad; Thence, Southerly along said centerline to the centerline of North Airport Road; Thence, Westerly along said centerline to the Point of Beginning.

Collier County (See Figure 21-25)

Beginning at the Northwest corner of Section 5, Township 46 South, Range 29 East on the Collier-Hendry County line; Thence, Southerly along the section line to the Southwest corner of said Section 5; Thence, Easterly along the section line to the Southeast corner of said Section 5; Thence, Northerly along the section line to the Northwest corner of the Southwest one-quarter of Section 4, Township 46 South, Range 29 East; Thence, Easterly along the one-quarter section line to the Northeast corner of the Southwest one-quarter of said Section 4; Thence, Southeasterly to the Southeast corner of said Section 4; Thence, Southeasterly to the Southeast corner of Section 10, Township 46 South, Range 29 East; Thence, continue Southeasterly along the extension of said line to the centerline of the Seaboard Coastline Railroad; Thence, Northerly along said centerline of the Seaboard Coastline Railroad to the Collier-Hendry County line; Thence, Westerly along said County line to the Point of Beginning.

(c) St. Lucie River Water Use Basin, described as:

Martin County (See Figure 21-14)

Beginning at the Southeast corner of Section 25, Township 40 South, Range 37 East on the Martin-Palm Beach County line; Thence, Westerly along said County line to the centerline of South Florida Water Management District's Levee D-9; Thence, Northerly along said centerline to the centerline of the Okeechobee Waterway (Canal 44); Thence, Easterly along said centerline to the centerline of South Florida Water Management District's Levee 65; Thence, Northwesterly

along said centerline to the South line of the North one-half of Section 22, Township 39 South, Range 37 East; Thence, Easterly along said line to the Southeast corner of the Northeast one-quarter of said Section 22; Thence, Northerly along the section line to the Northwest corner of Section 23, Township 39 South, Range 37 East; Thence, Easterly along the section lines to the Northeast corner of the Northwest one-quarter of Section 20, Township 39 South, Range 38 East; Thence, Southerly along the one-quarter section lines to the center of Section 29, Township 39 South, Range 38 East; Thence, Easterly to the Southeast corner of the Northeast one-quarter of said Section 29; Thence, Southerly along the section line to the Southeast corner of said Section 29; Thence, Westerly along the section line to the Northwest corner of the Northeast one-quarter of the Northeast one-quarter of Section 32, Township 39 South, Range 38 East; Thence, Southerly along the one-quarter one-quarter section line to the Southwest corner of the Northeast one-quarter of the Northeast one-quarter of said Section 32; Thence, Easterly along the one-quarter one-quarter section line to the Southeast corner of the Northeast one-quarter of the Northeast one-quarter of said Section 32; Thence, Southerly along the section line to the Northeast corner of the Northeast one-quarter of the Southeast one-quarter of said Section 32; Thence, Easterly along the one-quarter section line to the Southeast corner of the Southwest one-quarter of the Northwest one-quarter of Section 33, Township 39 South, Range 38 East; Thence, Northerly along the one-quarter one-quarter section line to the Northeast corner of the Northwest one-quarter of the Northwest one-quarter of said Section 33; Thence, Easterly along the section line to the Northeast corner of said Section 33; Thence, Southerly along the section line to the North line of the South one-half of the Southwest one-quarter of Section 34, Township 39 South, Range 38 East; Thence, Easterly along said line to the Northeast corner of the South one-half of the Southwest one-quarter of said Section 34; Thence, Southerly along the one-quarter section line to the South line of said Section 34; Thence, Easterly along said line to the Southeast corner of said Section 34; Thence, Southerly along the section line to the Southwest corner of the North one-half of the Northwest one-quarter of the Northwest one-quarter of Section 2, Township 40 South, Range 38 East; Thence, Easterly along said line to the Southeast corner of the North one-half of the Northwest one-quarter of the Northwest one-quarter of said Section 2; Thence, Southerly along the one-quarter one-quarter section line to the Northwest corner of the Southeast one-quarter of the Northwest one-quarter of said Section 2; Thence, Easterly along the one-quarter one-quarter section line to the Northeast corner of the Southeast one-quarter of the Northwest one-quarter of said Section 2; Thence, Southerly along the one-quarter section line to the center of said Section 2; Thence, Easterly along the one-quarter section lines to the East one-quarter corner of Section 1, Township 40 South, Range 38 East; Thence, Southerly along the section lines to the North right of way line of the Okeechobee Waterway (Canal 44); Thence, Easterly and Northeasterly along said right of way line to the East line of Section 4, Township 39 South, Range 40 East; Thence, Northerly along the section lines to the Northeast corner of Section 33, Township 39 South, Range 39 East; Thence, Westerly approximately 1.8

miles along the section lines to the centerline of a canal running to the Northwest; Thence, Northwesterly along said centerline to its intersection with the West line of Section 18, Township 39 South, Range 39 East; Thence, Northerly along the section lines to the Northwest corner of Section 6, Township 39 South, Range 39 East; Thence, Easterly along the section lines to the Northwest corner of the Northeast one-quarter of Section 2, Township 39 South, Range 39 East; Thence, Southerly along the one-quarter section line to the Southwest corner of the Southeast one-quarter of Section 11, Township 39 South, Range 39 East; Thence, Easterly along the section lines to the Southeast corner of Section 12, Township 39 South, Range 39 East; Thence, Northerly along the section lines to the Northeast corner of Section 25, Township 38 South, Range 39 East; Thence, Westerly along the section lines to the Southwest corner of Section 23, Township 38 South, Range 39 East; Thence, Northerly along the section line to the Northwest corner of said Section 23; Thence, Easterly along the section lines to the Southeast corner of the Southwest one-quarter of Section 17, Township 38 South, Range 40 East; Thence, Southerly along the one-quarter Section line to the Southwest corner of the Southeast one-quarter of Section 20, Township 38 South, Range 40 East; Thence, Easterly along the section line to the Southeast corner of said Section 20; Thence, Southerly along the section line approximately 2.5 miles to a canal running to the Southeast; Thence, Southeasterly along the centerline of said canal to the intersection with the North line of the South one-half of Section 15, Township 39 South, Range 40 East; Thence, Easterly along said line approximately 0.6 mile to the centerline of the canal running to the North; Thence, Northerly along said centerline to the North line of the South one-half of Section 10, Township 39 South, Range 40 East; Thence, Easterly along said line to the Southeast corner of the Northeast one-quarter of said Section 10; Thence, Northerly along said section line to the Northwest corner of Section 11, Township 39 South, Range 40 East; Thence, Easterly along the section line to the Southeast corner of Tract 61, Section 2, Township 39 South, Range 40 East, Palm City Farms, as recorded in Plat Book 1, Page 42, Palm Beach County, Florida, Public Records; Thence, Northerly along the East line of said Tract 61 to the Northeast corner thereof; Thence, Westerly along the Tract lines to the centerline of Hog Creek; Thence, Northeasterly along said centerline to the East line of Tract 51, of said Plat; Thence, Northerly along said Tract line to the Southeast corner of Tract 46; Thence, Westerly along the South line of said Tract to the Southwest corner thereof; Thence, Northerly along the West line of said Tract to the Northwest corner thereof; Thence, Easterly along the North line of Tracts 46 and 47 to the Westerly line of St. Lucie Inlet Farms, as recorded in Plat Book 1, page 98, Palm Beach County, Florida, Public Records; Thence, Northerly along said Westerly line to the North line of said Plat; Thence, Northeasterly along said Northerly line to the West line of Tract 11, Commissioners Plat of the Miles or Hanson Grant, as recorded in Plat Book 1, Page 11, Palm Beach County, Florida, Public Records; Thence, Northwesterly along said Tract line to the North line of said Plat; Thence, Northeasterly along said North line to the Westerly right of way line of Florida's Turnpike; Thence, Southeasterly along said right of way line to the Northwesterly right of way line of

the Okeechobee Waterway (Canal 44); Thence, Southwesterly along said right of way line to the South line of Section 12, Township 39 South, Range 40 East; Thence, Westerly along the section lines to the Northwest corner of Section 14, Township 39 South, Range 40 East; Thence, Southerly along the West line of said Section 14, to the South line of the North one-half of the North one-half of said Section 14; Thence, Easterly along said line to the Southeasterly right of way line of the Okeechobee Waterway (C-44); Thence, Northeasterly along said right of way line to the North line of Section 13, Township 39 South, Range 40 East; Thence, Easterly along said line to the Northeast corner of the Northwest one-quarter of said Section 13; Thence, Southerly along the one-quarter section line to the center of said Section 13; Thence, Easterly along the one-quarter section lines to the West line of the East one-half of the Northeast one-quarter of Section 18, Township 39 South, Range 41 East; Thence, Northerly along said West line to the North line of the South one-half of the Northeast one-quarter of the Northeast one-quarter of said Section 18; Thence, Easterly along said line and along the North line of the South one-half of the North one-half of the Northwest one-quarter of Section 17, Township 39 South, Range 41 East; to the East line of said Northwest one-quarter; Thence, Southerly along said East line to the center of said Section 17; Thence, Westerly along the South line of the Northwest one-quarter of said Section 17 to the Southwest corner of said Northwest one-quarter; Thence, Southerly along the section line to the Southwest corner of said Section 17; Thence, Easterly along the South line of said Section 17 to the Northeast corner of the Northwest one-quarter of Section 20, Township 39 South, Range 41 East; Thence, Southerly along the one-quarter section line to the center of said Section 20; Thence, Easterly along the one-quarter section lines to the East line of the West one-half of the Southwest one-quarter of Section 22, Township 39 South, Range 41 East; Thence, Southerly along said line to the South line of said Section 22; Thence, Westerly along the section lines to the Northwest corner of the Northeast one-quarter of Section 28, Township 39 South, Range 41 East; Thence, Southerly along the one-quarter section lines to the Southeast corner of the Southwest one-quarter of Section 33, Township 39 South, Range 41 East; Thence, Westerly along the section lines to the Northeast corner of the Northwest one-quarter of Section 6, Township 40 South, Range 41 East; Thence, Southerly along the one-quarter section line to the Northeast corner of the Northwest one-quarter of Section 7, Township 40 South, Range 41 East; Thence, Westerly along the section lines to the Northeast corner of the Northwest one-quarter of Section 10, Township 40 South, Range 40 East; Thence, Southerly along the one-quarter section lines approximately 2.0 miles to the centerline of a levee running to the Northwest; Thence, Northwesterly along said centerline to the West line of Section 18, Township 40 South, Range 40 East; Thence, Northerly along the section lines to the centerline of State Road 76; Thence, Southwesterly along said centerline approximately 1.9 miles to a drainage canal running to the Southeast; Thence, Southeasterly along the centerline of said canal to the north-south one-quarter section line of Section 2, Township 40 South, Range 39 East; Thence, Southerly along the one-quarter section lines to the centerline of State Road 710; Thence, Northwesterly along

said centerline to the East line of Section 16, Township 40 South, Range 39 East; Thence, Southerly along the section lines to the Southwest corner of the Northwest one-quarter of Section 27, Township 40 South, Range 39 East; Thence, Easterly along the one-quarter section line to the Northwest corner of the Southwest one-quarter of Section 26, Township 40 South, Range 39 East; Thence, Southerly along the section line to the Martin-Palm Beach County line; Thence, Westerly along said County line to the Southeast corner of Section 28, Township 40 South, Range 38 East; Thence, Northerly along the section lines to the Northeast corner of Section 9, Township 40 South, Range 38 East; Thence, Westerly along the section lines to the East line of the West one-half of the East one-half of Section 5, Township 40 South, Range 38 East; Thence, Northerly along said line to the Northwest corner of the Northeast one-quarter of the Northeast one-quarter of said Section 5; Thence, Westerly along the section line to the Northeast corner of the Northwest one-quarter of said Section 5; Thence, Southerly along the one-quarter section line to the Northeast corner of the Northwest one-quarter of Section 8, Township 40 South, Range 38 East; Thence, Westerly to the Northwest corner of said Section 8; Thence, Southerly along the section lines to the Southeast corner of the Northeast one-quarter of Section 18, Township 40 South, Range 38 East; Thence, Westerly along the one-quarter section line to the Northwest corner of the Southwest one-quarter of said section 18; Thence, Southerly along the section lines to the Martin-Palm Beach County line and the Point of Beginning.

(d) Lakeshore Perimeter Water Use Basin, described as:

Glades County (See Figure 21-21)

Beginning at the Northeast corner of Section 1, Township 38 South, Range 33 East in the North boundary line of Glades County; Thence, Southwesterly to the Southwest corner of the Northwest one-quarter of said Section 1; Thence, Southerly along the West line of Sections 1 and 12, Township 38 South, Range 33 East to the Northwest corner of Section 13, Township 38 South, Range 33 East; Thence, Southeasterly to the Southeast corner of said Section 13; Thence, Southeasterly to the southeast corner of Section 19, Township 38 South, Range 34 East; Thence, Southerly to the intersection thereof with the Southerly right of way line of South Florida Water Management District's Levee 59; Thence, Southwesterly along the Southeasterly right of way lines of South Florida Water Management District's Levees 59, 60 and 61 to the intersection thereof with the Southerly right of way line of South Florida Water Management District's Levee 50; Thence, Westerly along said right of way line to the intersection thereof with the East line of Section 26, Township 40 South, Range 31 East; Thence, Southerly along the section lines to the intersection thereof with the North right of way line of South Florida Water Management District's Levee D-3; Thence, Westerly and Southwesterly along said right of way line of Levee D-3 and the Northwesterly right of way line of South Florida Water Management District's Levee 43 and its Southerly extension to the intersection thereof with the centerline of State Road 25 (U. S. Highway 27); Thence, Southeasterly and Easterly along said centerline of State Road 25 to the intersection thereof with the centerline of South Florida Water Management District's Canal 43; Thence,

Northeasterly along said centerline of Canal 43 to Structure 77; Thence, Northwesterly and Northerly along the centerline of Levee D-3 to the intersection thereof with the centerline of State Road 78; Thence, Northerly along said centerline of State Road 78 to the intersection thereof with the centerline of South Florida Water Management District's Levee 50; Thence, Northeasterly along the centerline of said Levee 50 and South Florida Water Management District's Levees 49 and 48 and the Northerly extension thereof to the intersection thereof with the Glades-Okeechobee County line; Thence, Northwesterly along said County line to the Glades-Highlands County line; Thence Westerly along said Glades-Highlands County line to the Point of Beginning.

Okeechobee County (See Figure 21-16)

All that part of Okeechobee County lying Northerly of South Florida Water Management District's Levee D-4 and Southerly of the following specifically described line:

Beginning at the intersection of the Okeechobee-St. Lucie County line and the centerline of South Florida Water Management District's Levee 64 Remainder; Thence, Northwesterly along the centerline of said Levee 64 Remainder and the centerline of South Florida Water Management District's Levee 63 South and South Florida Water Management District's Levee 63 North to the West line of Section 32, Township 37 South, Range 36 East; Thence, Southerly along said line to the Southeast corner of the Northeast one-quarter of Section 31, Township 37 South, Range 36 East; Thence, Westerly to the center of said Section 31; Thence, Northerly to the Northeast corner of the Northwest one-quarter of said Section 31; Thence, Westerly to the Northwest corner of said Section 31; Thence, Northerly to the Northeast corner of the Southeast one-quarter of Section 25, Township 37 South, Range 35 East; Thence, Westerly to the Northwest corner of the Southwest one-quarter of said section 25; Thence Northerly along the section lines to the Northwest corner of section 13, Township 37 South, Range 35 East; Thence, Westerly to the centerline of Hamrick Road; Thence, Northerly along said centerline to the North line of the South one-half of Section 11, Township 37 South, Range 35 East; Thence, Westerly along the one-quarter section lines to the Southwest corner of the Northwest one-quarter of Section 9, Township 37 South, Range 35 East; Thence, Southerly to the Southwest corner of said Section 9; Thence, Westerly along the section lines to the Southwest corner of Section 7, Township 37 South, Range 35 East; Thence, Southerly along the section lines to the Southwest corner of Section 30, Township 37 South, Range 35 East; Thence, Southeasterly to the Southwest corner of Section 32, Township 37 South, Range 35 East; Thence, Southwesterly to the Northwest corner of Section 18, Township 38 South, Range 35 East; Thence, Southerly along the section line to the Okeechobee-Glades County line and the end of the specifically described line.

Palm Beach County (See Figure 21-13)

All that part of Palm Beach County lying lakeward of the centerlines of South Florida Water Management District's Levees D-2 and D-9; Less, however, the waters of Lake Okeechobee.

Martin County (See Figure 21-14)

All that part of Martin County lying Northeasterly of South Florida Water Management District's Levee 47 and Southwesterly of the following specifically described line: Beginning at the intersection of the centerline of South Florida Water Management District's Levee 64 and the West line of Section 19, Township 38 South, Range 37 East on the Martin-Okeechobee County line; Thence, Southeasterly along said centerline of Levee 64 and the centerline of South Florida Water Management District's Levee 65 and its extension to the centerline of the Okeechobee Waterway (Canal 44); Thence, Westerly along said centerline to Lake Okeechobee and the end of the specifically described line.

(4) Upper East Coast.

(a) St. Lucie County Agricultural Area Water Use Basin, described as:

St. Lucie County (See Figure 21-15)

Beginning at the Northeast corner of Section 1, Township 34 South, Range 38 East on the St. Lucie-Indian River County line; Thence, Southerly along the section lines to the Northwest corner of Section 19, Township 34 South, Range 39 East; Thence, Easterly along the section lines to the north-south one-quarter section line of said Section 19; Thence, Southerly along the north-south one-quarter section lines to the centerline of State Road 68; Thence, Easterly along said centerline of State Road 68 to the East section line of Section 7, Township 35 South, Range 39 East; Thence, Southerly along the section line to the Northwest corner of Section 17, Township 35 South, Range 39 East; Thence, Easterly along the section line to the north-south one-quarter section line of said Section 17; Thence, Southerly along the north-south one-quarter section lines to the Northwest corner of the Southeast one-quarter of said Section 29; Township 35 South, Range 39 East; Thence, Easterly to the Northeast corner of the Southeast one-quarter of said section 29; Thence, Southerly along the section lines to the Southeast corner of Section 5, Township 36 South, Range 39 East; Thence, Westerly along the section lines to the north-south one-quarter section line of Section 7, Township 36 South, Range 39 East; Thence, Southerly along the north-south one-quarter section lines to the South line of Section 18, Township 36 South, Range 39 East; Thence, Easterly along the section lines to the Northeast corner of Section 22, Township 36 South, Range 39 East; Thence, Southerly along the section lines to the Northwest corner of Section 25, Township 36 South, Range 39 East; Thence, Southeasterly to the Southeast corner of said Section 25; Thence, Southerly along the section lines to the Southeast corner of Section 35, Township 37 South, Range 39 East on the St. Lucie-Martin County line; Thence, Westerly along said St. Lucie-Martin County line to the Southeast corner of Section 33, Township 37 South, Range 37 East; Thence, Northerly along the section line to the Northeast corner of said Section 33; Thence, Westerly along the section line to the Northwest corner of said Section 33; Thence, Northerly along the section lines to the Northeast corner of Section 17, Township 37 South, Range 37 East; Thence, Westerly along the section lines to the Northwest corner of Section 18, Township 37 South, Range 37 East on the St. Lucie-Okeechobee County line; Thence, Northerly along said St. Lucie-Okeechobee County line to the St. Lucie-Indian River County line;

Thence, Easterly along said St. Lucie-Indian River County line to the Point of Beginning.

Okeechobee County (See Figure 21-16)

All that part of Okeechobee County lying Easterly of the following specifically described line:

Beginning at the Southeast corner of Section 1, Township 34 South, Range 36 East and the Okeechobee-St. Lucie County line; Thence, Westerly along the section lines to the Northwest corner of Section 10, Township 34 South, Range 36 East; Thence, Southerly to the Northeast corner of Section 16, Township 34 South, Range 36 East; Thence, Westerly along the section lines to the Northwest corner of Section 18, Township 34 South, Range 36 East; Thence, Southerly to the Northeast corner of Section 13, Township 34 South, Range 35 East; Thence, Westerly to the Northwest corner of said Section 13; Thence, Southerly along the section lines to the Southwest corner of Section 36, Township 34 South, Range 35 East; Thence, Westerly along the section lines to the centerline of State Road 15 (U. S. Highway 441); Thence, Southerly along said centerline to the North line of the South one-half of Section 15; Township 35 South, Range 35 East; Thence, Easterly along the one-quarter section lines to the center of Section 13, Township 35 South, Range 35 East; Thence, Southerly to the Southwest corner of the Southeast one-quarter of Section 25, Township 35 South, Range 35 East; Thence, Easterly to the Southeast corner of said Section 25; Thence, Southeasterly to the Northeast corner of Section 6, Township 36 South, Range 36 East; Thence, Southerly along the section lines to the Southwest corner of Section 8, Township 36 South, Range 36 East; Thence, Easterly to the Southeast corner of said Section 8; Thence, Southeasterly to the Southeast corner of Section 16, Township 36 South, Range 36 East; Thence, Southerly to the Southwest corner of Section 22, Township 36 South, Range 36 East; Thence, Southeasterly to the Southeast corner of Section 27, Township 36 South, Range 36 East; Thence, Southerly along the section lines to the Southwest corner of Section 2, Township 37 South, Range 36 East; Thence, Easterly along the section lines to the Okeechobee-St. Lucie County line and the end of the specifically described line.

Martin County (See Figure 21-14)

Beginning at the Northwest corner of Section 3, Township 38 South, Range 37 East on the Martin-St. Lucie County line; Thence, Southerly along the section lines to the Southwest corner of Section 10, Township 38 South, Range 37 East; Thence, Easterly along the section lines to the Southeast corner of Section 11, Township 38 South, Range 37 East; Thence, Southerly along the section lines to the Southwest corner of Section 13, Township 38 South, Range 37 East; Thence, Easterly along the section lines to the Southeast corner of Section 14, Township 38 South, Range 39 East; Thence, Northerly along the section lines to the Martin-St. Lucie County line; Thence, Westerly along the said County line to the Point of Beginning.

(b) Coastal St. Lucie County Water Use Basin, described as:

St. Lucie County (See Figure 21-15)

All that part of St. Lucie County lying Easterly and Northerly of the following specifically described line:
Beginning at the Northeast corner of Section 1, Township 34 South, Range 38 East on the St. Lucie-Indian River County line; Thence, Southerly along the section lines to the Northwest corner of Section 19, Township 34 South, Range 39 East; Thence, Easterly along the section line to the north-south one-quarter section line of said Section 19; Thence, Southerly along the north-south one-quarter section lines to the centerline of State Road 68; Thence, Easterly along said centerline of State Road 68 to the East section line of Section 7, Township 35 South, Range 39 East; Thence, Southerly along the section line to the Northwest corner of Section 17, Township 35 South, Range 39 East; Thence, Easterly along the section line to the north-south one-quarter section line of said Section 17; Thence, Southerly along the north-south one-quarter section lines to the Northwest corner of the Southeast one-quarter of Section 29, Township 35 South, Range 39 East; Thence, Easterly to the Northeast corner of the Southeast one-quarter of said Section 29; Thence, Southerly along the section lines to the centerline of State Road 712; Thence, Easterly along said centerline of State Road 712 to the centerline of State Road 5 (U. S. Highway 1); Thence, Southerly along said centerline of State Road 5 (U. S. Highway 1) to the South line of Section 10, Township 36 South, Range 40 East; Thence, Easterly along the section lines and its Easterly extension to the centerline of the Intracoastal Waterway; Thence, Southeasterly along said centerline of the Intracoastal Waterway to the St. Lucie-Martin County line; Thence, Easterly along said St. Lucie-Martin County line to the Atlantic Ocean and the end of the specifically described line.

(c) Port St. Lucie Water Use Basin, described as:

St. Lucie County (See Figure 21-15)

Beginning at the Southeast corner of Section 35, Township 37 South, Range 39 East on the St. Lucie-Martin County line; Thence, Northerly along the section lines to the Southeast corner of Section 25, Township 36 South, Range 39 East; Thence, Northwesterly to the Northwest corner of said Section 25; Thence, Northerly along the section lines to the Northeast corner of Section 22, Township 36 South, Range 39 East; Thence, Westerly along the section lines to the north-south one-quarter section line of Section 18, Township 36 South, Range 39 East; Thence, Northerly along the north-south one-quarter section lines to the North line of Section 7, Township 36 South, Range 39 East; Thence, Easterly along the section lines to the Southeast corner of Section 5, Township 36 South, Range 39 East; Thence, Northerly along the section line to the center line of State Road 712; Thence, Easterly along said centerline of State Road 712 to the centerline of State Road 5 (U. S. Highway 1); Thence, Southerly along said centerline of State Road 5 (U. S. Highway 1) to the South line of Section 10, Township 36 South, Range 40 East; Thence, Easterly along the section lines and its Easterly extension to the centerline of the Intracoastal Waterway; Thence, Southeasterly along said centerline of the Intracoastal Waterway to the St. Lucie-Martin County line; Thence, Westerly, Southerly and Westerly along said County line to the Point of Beginning.

(d) Northwest Martin County Water Use Basin, described as:

Martin County (See Figure 21-14)

Beginning at the Northeast corner of Section 24, Township 38 South, Range 37 East; Thence, Southwesterly to the Southwest corner of Section 34, Township 38 South, Range 37 East; Thence, Southerly along the section line to the Southeast corner of Section 4, Township 39 South, Range 37 East; Thence, Westerly along the section line to the centerline of South Florida Water Management District's Levee 65; Thence, Southeasterly along said centerline to the South line of the North one-half of Section 22, Township 39 South, Range 37 East; Thence, Easterly along said line to the Southeast corner of the Northeast one-quarter of said Section 22; Thence, Northerly to the Northwest corner of Section 23, Township 39 South, Range 37 East; Thence, Easterly along the section lines to the Northeast corner of the Northwest one-quarter of Section 20, Township 39 South, Range 38 East; Thence, Southerly along the one-quarter section lines to the center of Section 29, Township 39 South, Range 38 East; Thence, Easterly to the Southeast corner of the Northeast one-quarter of said Section 29; Thence, Southerly along the section line to the Southeast corner of said Section 29; Thence Westerly along the section line to the Northwest corner of the Northeast one-quarter of the Northeast one-quarter of Section 32, Township 39 South, Range 38 East; Thence, Southerly along the one-quarter one-quarter section line to the Southwest corner of the Northeast one-quarter of the Northeast one-quarter of said Section 32; Thence, Easterly along the one-quarter one-quarter section line to the Southeast corner of the Northeast one-quarter of the Northeast one-quarter of said Section 32; Thence, Easterly along the one-quarter section line to the Southeast corner of the Southwest one-quarter of the Northwest one-quarter of Section 33, Township 39 South, Range 38 East; Thence, Northerly along the one-quarter one-quarter section line to the Northeast corner of the Northwest one-quarter of the Northwest one-quarter of said Section 33; Thence, Easterly along the section line to the Northeast corner of said Section 33; Thence, Southerly along the section line to the North line of the South one-half of the Southwest one-quarter of Section 34, Township 39 South, Range 38 East; Thence, Easterly along said line to the Northeast corner of the South one-half of the Southwest one-quarter of said Section 34; Thence, Southerly along the one-quarter section line to the South line of said Section 34; Thence, Easterly along said line to the Southeast corner of said Section 34; Thence, Southerly along the section line to the Southwest corner of the North one-half of the Northwest one-quarter of the Northwest one-quarter of Section 2, Township 40 South, Range 38 East; Thence, Easterly along said line to the Southeast corner of the North one-half of the Northwest one-quarter of the Northwest one-quarter of said Section 2; Thence, Southerly along the one-quarter one-quarter section line to the Northwest corner of the Southeast one-quarter of the Northwest one-quarter of said Section 2; Thence, Easterly along the one-quarter one-quarter section line to the Northeast corner of the Southeast one-quarter of the Northwest one-quarter of said Section 2; Thence, Southerly along the one-quarter section line to the center of said Section 2; Thence, Easterly along the one-quarter section lines to the East one-quarter corner of Section 1, Township 40 South, Range 38 East;

Thence, Southerly along the section lines to the North right of way line of Okeechobee Waterway (Canal 44); Thence, Easterly and Northeasterly along said right of way line to the East line of Section 4, Township 39 South, Range 40 East; Thence, Northerly along the section lines to the Northeast corner of Section 33, Township 39 South, Range 39 East; Thence, Westerly approximately 1.8 miles along the section lines to the centerline of a canal running to the Northwest; Thence, Northwesterly along said centerline to its intersection with the West line of Section 18, Township 39 South, Range 39 East; Thence, Northerly along the section lines to the Northwest corner of Section 6, Township 39 South, Range 39 East; Thence, Easterly along the section lines to the Northwest corner of the Northeast one-quarter of Section 2, Township 39 South, Range 39 East; Thence, Southerly along the one-quarter section line to the Southwest corner of the Southeast one-quarter of Section 11, Township 39 South, Range 39 East; Thence, Easterly along the section lines to the Southeast corner of Section 12, Township 39 South, Range 39 East; Thence, Northerly along the section lines to the Northeast corner of Section 25, Township 38 South, Range 39 East; Thence, Westerly along the section lines to the Southwest corner of Section 23, Township 38 South, Range 39 East; Thence, Northerly along the section line to the Northwest corner of said Section 23; Thence, Westerly along the section lines to the Point of Beginning.

(e) South Coastal Martin County Water Use Basin, described as:

Martin County (See Figure 21-14)

Beginning at the intersection of the centerline of State Road 5 (U. S. Highway 1) with the centerline of Cove Road; Thence, Southwesterly along the centerline of Cove Road to the centerline of Florida's Turnpike; Thence, Northwesterly along said centerline to the Southeasterly right of way line of the Okeechobee Waterway (C-44); Thence, Southwesterly along said right of way line to the South line of Section 12, Township 39 South, Range 40 East; Thence, Westerly along the section lines to the Northwest corner of Section 14, Township 39 South, Range 40 East; Thence, Southerly along the West line of said Section 14, to the South line of the North one-half of the North one-half of said Section 14; Thence, Easterly along said line to the Southeasterly right of way line of the Okeechobee Waterway (C-44); Thence, Northeasterly along said right of way line to the South line of the North one-half of the Northwest one-quarter of the Northwest one-quarter of Section 13, Township 39 South, Range 40 East; Thence, Easterly along said line to the West line of the Northeast one-quarter of the Northwest one-quarter of said Section 13; Thence, Northerly along said line to the Northwest corner of said Northeast one-quarter of the Northwest one-quarter of said Section 13; Thence, Easterly along the section line to the Northeast corner of the Northwest one-quarter of said Section 13; Thence, Southerly along the one-quarter section line to the center of said Section 13; Thence, Easterly along the one-quarter section lines to the West line of the East one-half of the Northeast one-quarter of Section 18, Township 39 South, Range 41 East; Thence, Northerly along said line to the North line of the South one-half of the Northeast one-quarter of the Northeast one-quarter of said Section 18; Thence, Easterly along said line and along the North line of the South one-half of

the North one-half of the Northwest one-quarter of Section 17, Township 39 South, Range 41 East to the East line of said Northwest one-quarter; Thence, Southerly along said East line to the center of said Section 17; Thence, Westerly along the South line of the Northwest one-quarter of said Section 17 to the Southwest corner of said Northwest one-quarter; Thence, Southerly along the section line to the Southwest corner of said Section 17; Thence, Easterly along the South line of said Section 17 to the intersection with the centerline of State Road 711; Thence, Southerly along said centerline to the South line of the Northeast one-quarter of Section 20, Township 39 South, Range 41 East; Thence, Easterly along the one-quarter section lines to the East line of the West one-half of the Southwest one-quarter of Section 22, Township 39 South, Range 41 East; Thence, Southerly along said line to the South line of said Section 22; Thence, Westerly along the section lines to the Northwest corner of the Northeast one-quarter of Section 28, Township 39 South, Range 41 East; Thence, Southerly along the one-quarter section line to the intersection with the centerline of State Road 708; Thence, Easterly along said centerline to the centerline of Powerline Avenue; Thence, Southerly along said centerline to the South line of the North one-half of Section 32, Township 39 South, Range 42 East; Thence, Easterly along said line to the centerline of Flora Avenue; Thence, Northerly along said centerline to the North line of Section 33, Township 39 South, Range 42 East; Thence, Easterly along the section lines to the centerline of the Intracoastal Waterway; Thence, Southerly along said centerline to an Easterly prolongation of the east-west one-quarter section line of Section 1, Township 40 South, Range 42 East; Thence, Easterly along said prolongation to the Westerly shore of the Atlantic Ocean; Thence, Northerly along said shoreline to the centerline of the St. Lucie Inlet; Thence, Westerly along said line to the intersection with the centerline of the Intracoastal Waterway; Thence, Southeasterly along said centerline to the North Boundary line of Gomez Grant; Thence, Southwesterly along said line to the centerline of State Road 5 (U. S. Highway 1); Thence, Northwesterly along said centerline to the Point of Beginning.

(f) North Coastal Martin County Water Use Basin, described as:

Martin County (See Figure 21-14)

Beginning at the Northwest corner of Section 18, Township 37 South, Range 41 East on the Martin-St. Lucie County line; Thence, Southerly along the Martin-St. Lucie County line to the Northwest corner of Section 6, Township 38 South, Range 41 East; Thence, Easterly along the section lines to the centerline of State Road 5 (U. S. Highway 1); Thence, Northerly along said centerline to the North line of Section 32, Township 37 South, Range 41 East; Thence, Easterly along the section lines to the centerline of the Florida East Coast Railway; Thence, Southerly along said centerline to the centerline of the St. Lucie River; Thence, Easterly along said centerline to the Southerly extension of the East line of Section 34, Township 37 South, Range 41 East; Thence, Northerly along the section lines to the centerline of Palmer Street; Thence, Easterly along said centerline and its Easterly extension to the centerline of the Intracoastal

Waterway; Thence, Northwesterly along said centerline to the Martin-St. Lucie County Line; Thence, Westerly along said line to the Point of Beginning.

(g) West Coastal Martin County Water Use Basin, described as:

Martin County (See Figure 21-14)

Beginning at the Northeast corner of Section 1, Township 38 South, Range 40 East, on the Martin-St. Lucie County line; Thence, Westerly along the section lines to the Northwest corner of Section 1, Township 38 South, Range 39 East; Thence, Southerly along the section lines to the Southwest corner of Section 13, Township 39 South, Range 38 East; Thence, Easterly along the section lines to the Southeast corner of the Southwest one-quarter of Section 17, Township 38 South, Range 40 East; Thence, Southerly along the one-quarter section lines to the Southwest corner of the Southeast one-quarter of Section 20, Township 38 South, Range 40 East; Thence, Easterly along the section line to the Southeast corner of said Section 20, Thence, Southerly along the section lines approximately 2.5 miles to a canal running to the Southeast; Thence, Southeasterly along the centerline of said canal to the intersection with the North line of the South one-half of Section 15, Township 39 South, Range 40 East; Thence, Easterly along said line approximately 0.6 mile to the centerline of a canal running to the North; Thence, Northerly along said centerline to the North line of the South one-half of Section 10, Township 39 South, Range 40 East; Thence, Easterly along said line to the Southeast corner of the Northeast one-quarter of said Section 10; Thence, Northerly along the section line to the Northwest corner of Section 11, Township 39 South, Range 40 East; Thence, Easterly along the section line to the Southeast corner of Tract 61, Section 2, Township 39 South, Range 40 East, Palm City Farms, as recorded in Plat Book 6, Page 42 of Palm Beach County, Florida, Public Records; Thence, Northerly along the East line of said Tract 61 to the Northeast corner of said Tract 61; Thence, Westerly along the Tract lines to the centerline of Hog Creek; Thence, Northeasterly along said centerline to the East line of Tract 51 of said Plat; Thence, Northerly along said Tract line to the Southeast corner of Tract 46; Thence, Westerly along the South line of said Tract to the Southwest corner of said Tract 46; Thence, Northerly along the West line of said Tract to the Northwest corner of said Tract 46; Thence, Easterly along the North line of Tracts 46 and 47 to the Westerly line of St. Lucie Inlet Farms, as recorded in Plat Book 1, Page 98, Palm Beach County, Florida, Public Records; Thence Northwesterly along said Westerly line to the North line of said Plat; Thence, Northeasterly along said Northerly line to the West line of Tract 11, Commissioners Plat of the Miles or Hanson Grant, as recorded in Plat Book 1, Page 11, Palm Beach County, Florida, Public Records; Thence, Northwesterly along said Tract line to the North line of said Plat; Thence, Northeasterly along said North line to the Westerly right of way line of Florida's Turnpike; Thence, Southeasterly along said right of way line to the centerline of Cove Road; Thence, Northeasterly along said centerline to the centerline of State Road 5, (U. S. Highway 1); Thence Northwesterly along said centerline to the centerline of Indian Street; Thence, Southwesterly along said centerline to the centerline of State Road 76; Thence, Northerly along said centerline to the North boundary line of Hanson Grant;

Thence, Westerly along said line to the centerline of the South Fork of the St. Lucie River; Thence, Northerly along said centerline to the centerline of State Road 5 (U. S. Highway 1); Thence, Northerly along said centerline to the North line of Section 5, Township 38 South, Range 41 East; Thence, Westerly along the section lines to the Point of Beginning.

(h) Stuart Peninsula Water Use Basin, described as:

Martin County (See Figure 21-14)

Beginning at the intersection of the centerline of State Road 5 (U. S. Highway 1) with the centerline of Cove Road; Thence, Northwesterly along the centerline of State Road 5 (U. S. Highway 1) to the centerline of Indian Street; Thence, Southwesterly along said centerline to the centerline of State Road 76; Thence, Northerly along said centerline to the North Boundary Line of Hanson Grant; Thence, Westerly along said line to the centerline of the South Fork of the St. Lucie River; Thence, Northerly along said centerline to the centerline of State Road 5 (U. S. Highway 1); Thence, Northerly along said centerline to the North line of Section 32, Township 37 South, Range 41 East; Thence, Easterly along the section lines to the centerline of the Florida East Coast Railway; Thence, Southerly along said centerline to the centerline of the St. Lucie River; Thence, Easterly along said centerline to the Southerly extension of the centerline of Section 34, Township 37 South, Range 41 East; Thence, Northerly along the section lines to the centerline of Palmer Street; Thence, Easterly along said centerline and its Easterly extension to the centerline of the Intracoastal Waterway; Thence, Northwesterly along said centerline to the Martin-St. Lucie County line; Thence, Easterly along said County line to the Western Shoreline of the Atlantic Ocean; Thence, Southeasterly along said shoreline to the centerline of the St. Lucie Inlet; Thence, Westerly along said line to the intersection with the centerline of the Intracoastal Waterway; Thence, Southeasterly along said centerline to the North Boundary line of Gomez Grant; Thence, Southwesterly along said line to the centerline of State Road 5 (U. S. Highway 1); Thence, Northwesterly along said centerline to the Point of Beginning.

(i) Interior Martin County Water Use Basin, described as:

Martin County (See Figure 21-14)

Beginning at the Southwest corner of Section 26, Township 40 South, Range 39 East on the Martin-Palm Beach County line; Thence, Northerly along the West line of said Section 26 to the Northwest corner of the Southwest one-quarter of said Section 26; Thence, Westerly along the one-quarter section line to the Southwest corner of the Northwest one-quarter of Section 27, Township 40 South, Range 39 East; Thence, Northerly along the section lines to the centerline of State Road 710; Thence, Southeasterly along said centerline to the East line of the West one-half of Section 23, Township 40 South, Range 39 East; Thence, Northerly along the one-quarter section lines to the center of Section 2, Township 40 South, Range 39 East and a canal running to the Northwest; Thence, Northwesterly along the centerline of said canal to the centerline of State Road 76; Thence, Northeasterly along said centerline to the West line of Section 31, Township 39 South, Range 40 East; Thence, Southerly along the section lines to the Northwest corner of Section 18, Township 40 South, Range 40 East; Thence,

continue Southerly along the West line of said Section 18 approximately 0.2 mile to the centerline of a levee; Thence, Southeasterly along said centerline to the East line of the West one-half of Section 22, Township 40 South, Range 40 East; Thence, Northerly along the one-quarter section lines to the Northeast corner of the Northwest one-quarter of Section 10, Township 40 South, Range 40 East; Thence, Easterly along the section lines to the Northeast corner of the Northwest one-quarter of Section 7, Township 40 South, Range 41 East; Thence, Northerly along the one-quarter section line to the Northeast corner of the Northwest one-quarter of Section 6, Township 40 South, Range 41 East; Thence, Easterly along the Section lines to the centerline of County Highway 711; Thence, Southerly along said centerline to Martin-Palm Beach County line; Thence, Westerly along said County line to the Point of Beginning. Also, begin at the Southwest corner of Section 30, Township 40 South, Range 38 East on the Martin-Palm Beach County line; Thence, Northerly along the section lines to the North line of the South one-half of Section 18, Township 40 South, Range 38 East; Thence, Easterly along the one-quarter section line to the Southeast corner of the Northeast one-quarter of said Section 18; Thence, Northerly along the section lines to the Northwest corner of Section 8, Township 40 South, Range 38 East; Thence, Easterly along the section line to the Northeast corner of the Northwest one-quarter of said Section 8; Thence, Northerly along the one-quarter section lines to the Northeast corner of the Northwest one-quarter of Section 5, Township 40 South, Range 38 East; Thence, Easterly along the section line to the East line of the West one-half of the East one-half of said Section 5; Thence, Southerly along said line to the South line of said Section 5; Thence, Easterly along the section lines to the Northeast corner of Section 9, Township 40 South, Range 38 East; Thence, Southerly along the section lines to the Southeast corner of Section 28; Township 40 South, Range 38 East to the Martin-Palm Beach County line; Thence, Westerly along said County line to the Point of Beginning.

(j) Northwest Loxahatchee River Water Use Basin, described as:

Martin County (See Figure 21-14)

All that part of Martin County lying Southerly and Easterly of the following specifically described line:

Beginning at the centerline of County Highway 711 on the Martin-Palm Beach County line; Thence, Northerly along said centerline to the North line of Section 5, Township 40 South, Range 41 East; Thence, Easterly along the section lines to the Southeast corner of the Southwest one-quarter of Section 33, Township 39 South, Range 41 East; Thence, Northerly along the one-quarter section lines to the centerline of County Highway 708; Thence, Easterly along said centerline to the centerline of Powerline Avenue; Thence, Southerly along said centerline to the South line of the North one-half of Section 32, Township 39 South, Range 42 East; Thence, Easterly along said line to the Centerline of Flora Avenue; Thence, Northerly along said centerline to the North line of Section 33, Township 39 South, Range 42 East; Thence, Easterly along the section lines to the centerline of the Intracoastal Waterway in Hobe Sound; Thence, Southerly along said centerline to an Easterly prolongation of the East-West one-quarter section line of Section 1, Township 40 South, Range 42 East; Thence, Easterly along said

Easterly prolongation to the waters of the Atlantic Ocean and the end of the specifically described line. Less, however, Beginning at the intersection of the centerline of Country Club Drive with the Martin-Palm Beach County line; Thence, Northwesterly along said centerline to the North line of the South one-half of the Northwest one-quarter of the Southwest one-quarter of the Southwest one-quarter of Section 23, Township 40 South, Range 42 East; Thence, Westerly along said line and along the North line of the South one-half of the North one-half of the South one-half of the Southwest one-quarter of Section 22, Township 40 South, Range 42 East to the centerline of the Loxahatchee River; Thence, Northwesterly along said centerline to the North line of the South one-half of the North one-half of the Southeast one-quarter of said Section 22; Thence, Easterly along said line to the centerline of said Country Club Drive; Thence, Northwesterly along said centerline to the West line of the East one-quarter of the Northeast one-quarter of said Section 22; Thence, Northerly along said West line to the Northwest corner of the Southeast one-quarter of the Northeast one-quarter of said Section 22; Thence, Easterly along the one-quarter one-quarter section lines to the Northeast corner of the Southwest one-quarter of the Northwest one-quarter of Section 23, Township 40 South, Range 42 East; Thence, Southerly along the East line of said Southwest one-quarter of the Northwest one-quarter of Section 23 to the South line of the North one-half of said Section 23; Thence, Easterly along said line to the centerline of the North Fork of the Loxahatchee River; Thence, Southeasterly along said centerline to the Martin-Palm Beach County line; Thence, Westerly along said County line to the Point of Beginning.

And also;

All the South one-half of the Southeast one-quarter of Section 24, Township 40 South, Range 42 East; And the Southeast one-quarter of the Southwest one-quarter of said Section 24; And the West three-quarters of the Southwest one-quarter of the Southwest one-quarter of Section 19, Township 40 South, Range 43 East.

(5) Kissimmee.

(a) West Chain of Lakes Water Use Basin, described as:

Orange County (See Figure 21-17)

Beginning at the intersection of the centerline of Interstate 4 (State Road 400) with the Orange-Osceola County line; Thence, Westerly along said County line to the Southwest corner of Orange County; Thence Northerly along the Lake-Orange County line, also being the Range line between Ranges 26 and 27 East, to the Northwest corner of Section 18, Township 23 South, Range 27 East; Thence, Easterly along the section lines to the Southwest corner of Section 12, Township 23 South, Range 27 East; Thence, Northerly along the section lines to the Northwest corner of Section 1, Township 23 South, Range 27 East; Thence, Easterly along the Township line between Townships 22 and 23 South to the intersection with the centerline of State Road 435; Thence, Southerly along said centerline to the centerline of Conroy Road; Thence, Westerly along said centerline to the centerline of State Road 439 (Turkey Lake Road); Thence, Southerly along said centerline to the intersection with the centerline of Interstate

4 (State Road 400) in Section 11, Township 24 South, Range 28 East; Thence, Southwesterly along said centerline to the Point of Beginning.

Osceola County (See Figure 21-18)

Beginning at the intersection of the centerline of Interstate 4 (State Road 400) with the Osceola-Orange County line; Thence, Southwesterly along said centerline to the Osceola-Polk County line; Thence, Westerly and Northerly along said County line to the Osceola-Orange County line; Thence, Easterly along said County line to the Point of Beginning.

(b) Upper Chain of Lakes Water Use Basin, described as:

Orange County (See Figure 21-17)

Beginning at the intersection of the centerline of Interstate 4 (State Road 400) with the Orange-Osceola County line; Thence, Northeasterly along said centerline to the intersection with the centerline of State Road 439 (Turkey Lake Road) in Section 11, Township 24 South, Range 28 East; Thence, Northerly along said centerline to the centerline of Conroy Road; Thence, Easterly along said centerline to the intersection with the centerline of State Road 435; Thence, Northerly along said centerline to the Northwest corner of Section 6, Township 23 South, Range 28 East; Thence, Northerly along the section lines to the Northwest corner of Section 30, Township 22 South, Range 29 East; Thence, Easterly along the section lines to the Westerly right of way line of U. S. Highway 441; Thence, Southerly along the Westerly right of way line to the intersection with the Northerly right of way line of State Road 528A; Thence, Easterly along the Northerly right of way line to the intersection with the Northerly right of way line of State Road 528, also known as the Bee Line Expressway; Thence, Easterly along the Northerly right of way line of State Road 528 to the intersection with the Range line between Ranges 31 and 32 East; Thence, Southerly along said Range line to the Orange-Osceola County line; Thence, Westerly along the Orange-Osceola County line to the Point of Beginning.

Polk County (See Figure 21-19)

Beginning at the intersection of the West line of Section 30, Township 31 South, Range 29 East with the centerline of State Road 630; Thence, North along the Range line between Ranges 28 and 29 East; in Townships 32 and 31 South, to the Northwest corner of Section 7, Township 31 South, Range 29 East; Thence, East along the section line to the Northeast corner of Section 7, Township 31 South, Range 29 East; Thence, North along the section lines to the Northwest corner of Section 17, Township 30 South, Range 29 East; Thence, East along the section line to the Northeast corner of the West one-half of Section 17, Township 30 South, Range 29 East; Thence, North along the 1/2-section lines to the Northeast corner of the West one-half of Section 5, Township 30 South, Range 29 East; Thence, West along the section line to the Southwest corner of Section 32, Township 29 South, Range 29 East; Thence, North along the section lines to the Northeast corner of Section 19, Township 29 South, Range 29 East; Thence, West along the South boundaries of Section 18, Township 29 South, Range 29 East and Sections 13, 14, 15, 16 and 17 in Township 29 South, Range 28 East, to the Southwest corner of said Section 17; Thence, North along the section lines to the intersection with the West shoreline of Lake Pierce in

Township 29 South, Range 28 East; Thence, Following the West shore of Lake Pierce to its intersection with the West line of Section 5, Township 29 South, Range 28 East; Thence, North along the section line to the Northwest corner of Section 5, Township 29 South, Range 28 East; Thence, East along the Township line to the Southwest corner of Section 33, Township 28 South, Range 28 East; Thence, North along the section line to the Northwest corner of the Southwest one-quarter of the Southwest one-quarter of Section 28, Township 28 South, Range 28 East; Thence, East along the 1/4-section line to the intersection of said 1/4-section line with Lake Pierce; Thence, follow the shoreline Northeasterly to its intersection with the 1/2-section line of Section 28, Township 28 South, Range 28 East; Thence, North on the 1/2-section line to the Northwest corner of the Southeast one-quarter of Section 28, Township 28 South, Range 28 East; Thence, East along the 1/2-section line to the Northeast corner of the Southeast one-quarter of Section 28, Township 28 South, Range 28 East; Thence, South along the section line to the Northwest corner of Section 3, Township 29 South, Range 28 East; Thence, East along the section line to the Northeast corner of Section 3, Township 29 South, Range 28 East; Thence, North along the section line to the Northwest corner of Section 23, Township 28 South, Range 28 East; Thence, West along the section line to the Southwest corner of Section 16, Township 28 South, Range 28 East; Thence, North along the section line to the Northwest corner of Section 16, Township 28 South, Range 28 East; Thence, West along the section line to the Southwest corner of Section 8, Township 28 South, Range 28 East; Thence, North along the section line to the Northwest corner of Section 5, Township 28 South, Range 28 East; Thence, West along the Township line to the intersection of said Township line with Lake Marion; Thence, following the South shoreline of Lake Marion to its intersection again with said Township line; Thence, West along the Township line to the Southeast corner of Section 36, Township 27 South, Range 27 East; Thence, North along the Range line between Ranges 27 and 28 East to the intersection of said Range line with Lake Marion; Thence, following the West shore of Lake Marion to its intersection again with the Range line between Ranges 27 and 28 East; Thence, North along said Range line, in Townships 27 and 26 South, to the Northwest corner of Township 26 South, Range 28 East; being on the Polk-Osceola County line; Thence, Southeasterly along the Polk-Osceola County line to its intersection with the centerline of State Road 60; Thence, Westerly along said centerline to the centerline of State Road 630; Thence, Southwesterly along said centerline to the Point of Beginning.

Osceola County (See Figure 21-18)

Beginning at the intersection of the centerline of Interstate 4 (State Road 400) with the Osceola-Orange County line; Thence, Easterly along the Osceola-Orange County line, also being the Township line between Townships 24 and 25 South, to the Northeast corner of Section 5, Township 25 South, Range 32 East; Thence, Southerly along the section lines to the Southeast corner of Section 32, Township 25 South, Range 32 East; Thence, Easterly along the Township line between Townships 25 and 26 South to the Northeast corner of Section 1, Township 26 South, Range 32 East; Thence, Southerly along the Range line

between Ranges 32 and 33 East to the Southeast corner of Section 36, Township 27 South, Range 32 East; Thence, Westerly along the Township line between Townships 27 and 28 South to the Northeast corner of Section 1, Township 28 South, Range 32 East; Thence, Southerly along the Range line between Ranges 32 and 33 East to the Southeast corner of Section 36, Township 29 South, Range 32 East; Thence, Easterly along the Township line between Townships 29 and 30 South to the Northeast corner of Section 1, Township 30 South, Range 33 East; Thence, Southerly along the Range line between Ranges 33 and 34 East to the Southeast corner of Section 36, Township 30 South, Range 33 East; Thence, Westerly along the Township line between Townships 30 and 31 South to the Northeast corner of Section 4, Township 31 South, Range 33 East; Thence, Southerly along the section lines to the intersection with the centerline of State Road 60; Thence, Northwesterly along said centerline to the Intersection with the Osceola-Polk County line; Thence, Northwesterly along said County line to the intersection with the centerline of Interstate 4 (State Road 400); Thence, Northeasterly along said centerline to the Point of Beginning.

(c) Kissimmee River Valley Water Use Basin, described as:

Orange County (See Figure 21-17)

Beginning at the Southwest corner of County; Thence, Northerly along the Lake-Orange County line, also being the Range line between Ranges 26 and 27 East, to the Northwest corner of Section 18, Township 23 South, Range 27 East; Thence, Easterly along the section lines to the Southwest corner of the Section 12, Township 23 South, Range 27 East; Thence, Northerly along the section lines to the Northwest corner of Section 1, Township 23 South, Range 27 East; Thence, Easterly along the Township line between Townships 22 and 23 South to the Southwest corner of Section 31, Township 22 South, Range 29 East; Thence, Northerly along the Range line between Ranges 28 and 29 East to the Northwest corner of Section 30, Township 22 South, Range 29 East; Thence, Easterly along the section lines to the Westerly right of way line of U. S. Highway 441; Thence, Southerly along the Westerly right of way line to the intersection with the Northerly right of way line of State Road 528A; Thence, Easterly along the Northerly right of way line to the intersection with the Northerly right of way line of State Road 528, also known as the Bee Line Expressway; Thence, Easterly along the Northerly right of way line of State Road 528 to the intersection with the Range line between Township 23 South, Range 31 East and Township 23 South, Range 32 East; Thence, Southerly along the Range line between Ranges 31 and 32 East to the Orange-Osceola County line; Thence, Westerly along the Orange-Osceola County line to the Point of Beginning.

Osceola County (See Figure 21-18)

Beginning at the Southeast corner of Section 33, Township 32 South, Range 33 East on the Osceola-Okeechobee County line; Thence, Westerly along said County line to the Osceola-Polk County line; Thence, Northwesterly along said County line to the centerline of State Road 60; Thence, Southeasterly along said centerline to the West line of Section 33, Township 31 South, Range 33 East; Thence, Southerly along the section lines to the Point of Beginning.

Polk County (See Figure 21-19)

Beginning at the intersection of the West line of Section 30, Township 31 South, Range 29 East with the centerline of State Road 630; Thence, Northeasterly along said centerline to the centerline of State Road 60; Thence, Easterly along said centerline to the intersection with the Polk-Osceola County line; Thence, Southerly along said County line to the Polk-Okeechobee County line; Thence, Westerly along said County line and along the Polk-Highlands County line to the Southwest corner of Section 31, Township 32 South, Range 29 East; Thence, Northerly along the Range line between Ranges 28 and 29 East, in Townships 31 and 32 South to the Point of Beginning.

Okeechobee County (See Figure 21-16)

All that part of Okeechobee County lying Westerly of the following described line: Beginning at the Northeast corner of Section 3, Township 33 South, Range 34 East on the Okeechobee-Osceola County line; Thence, Southerly along the section lines to the Southeast corner of Section 34, Township 34 South, Range 34 East; Thence, Easterly to the Southeast corner of Section 35, Township 34 South, Range 34 East; Thence, Southerly to the Southeast corner of Section 2, Township 35 South, Range 34 East; Thence, Westerly along the section lines to the Southwest corner of Section 3, Township 35 South, Range 34 East; Thence, Southerly to the Southwest corner of Section 10, Township 35 South, Range 34 East; Thence, Westerly to the Southwest corner of Section 9, Township 35 South, Range 34 East; Thence, Southerly along the section lines to the centerline of County Highway 68; Thence, Northeasterly along said centerline to the West line of Section 27, Township 35 South, Range 34 East; Thence, Southerly along the section lines to the Southwest corner of Section 34, Township 35 South, Range 34 East; Thence, Easterly to the Southeast corner of said Section 34; Thence, Southerly to the Southwest corner of Section 2, Township 36 South, Range 34 East; Thence, Easterly to the Southeast corner of said Section 2; Thence, Southerly along the section lines to the Southwest corner of Section 24, Township 36 South, Range 34 East; Thence, Easterly to the Southeast corner of said Section 24; Thence, Southerly along the section lines to the Southwest corner of Section 30, Township 37 South, Range 35 East; Thence, Southeasterly to the Southwest corner of Section 32, Township 37 South, Range 35 East; Thence, Southwesterly to the Northwest corner of Section 18, Township 38 South, Range 35 East; Thence, Southerly along the section line to the Okeechobee-Glades County line and the end of the specifically described line.

Highlands County (See Figure 21-20)

Beginning at the Northeast corner of Highlands County; Thence, Southwesterly, Southerly and Southeasterly along said County line to the Southeast corner of Highlands County; Thence, Westerly along said County line to the Southeast corner of Section 36, Township 37 South, Range 33 East; Thence Northerly along the East line of said Section 36 to the South right of way line of South Florida Water Management District's Canal 41A; Thence, Northwest to the Northeast corner of Section 35, Township 37 South, Range 33 East; Thence, Westerly to the Northwest corner of the Northeast one-quarter of Section 34,

Township 37 South, Range 33 East; Thence, Northerly to the Northeast corner of the Southwest one-quarter of Section 22, Township 37 South, Range 33 East; Thence, Northwesterly to the Northwest corner of Section 16, Township 37 South, Range 33 East; Thence, Northerly to the Southeast corner of Section 5, Township 37 South, Range 33 East; Thence, Northwesterly along the section line to the Northwest corner of said Section 5; Thence, Westerly along the section lines to the Northwest corner of Section 6, Township 37 South, Range 32 East; Thence, Northerly along the Range line between Ranges 31 and 32 to the Northeast corner of the South one-half of Section 12, Township 36 South, Range 31 East; Thence, Westerly along the one-quarter section lines to the centerline of State Road 621; Thence, Southwesterly, Southerly and Westerly along said centerline to the Northwest corner of Section 2, Township 37 South, Range 30 East; Thence, Westerly along the Township line to the Southwest corner of Section 34, Township 36 South, Range 30 East; Thence, North along the section line to the Northwest corner of Section 3, Township 36 South, Range 30 East; Thence, West along the Township line to the Southwest corner of Section 31, Township 35 South, Range 30 East; Thence, North along the Range line between Ranges 29 and 30 East through Townships 35, 34 and 33 South to the Northwest corner of Township 33 South, Range 30 East, being on the Highlands-Polk County line; Thence, Easterly along said County line to the Point of Beginning.

(d) Taylor Creek-Nubbin Slough Water Use Basin, described as:

Okeechobee County (See Figure 21-16)

Beginning at the Northeast corner of Section 12, Township 37 South, Range 36 East and the Okeechobee-St. Lucie County line; Thence, Southerly along said line to the centerline of South Florida Water Management District's Levee 64 Remainder; Thence, Northwesterly along the centerline of said Levee 64 Remainder and the centerline of South Florida Water Management District's Levee 63 South and South Florida Water Management District's Levee 63 North to the West line of Section 32, Township 37 South, Range 36 East; Thence, Southerly along said centerline to the Southeast corner of the Northeast one-quarter of Section 31, Township 37 South, Range 36 East; Thence, Westerly to the center of said Section 31; Thence, Northerly to the Northeast corner of the Northwest one-quarter of said Section 31; Thence, Westerly to the Northwest corner of said Section 31; Thence, Northerly to the Northeast corner of the Southeast one-quarter of Section 25, Township 37 South, Range 35 East; Thence, Westerly to the Northwest corner of the Southwest one-quarter of said Section 25; Thence, Northerly along the section lines to the Northwest corner of Section 13, Township 37 South, Range 35 East; Thence, Westerly to the centerline of Hamrick Road; Thence, Northerly along said centerline to the North line of the South one-half of the West one-half of Section 11, Township 32 South, Range 35 East; Thence, Westerly along the one-quarter section lines to the Northwest corner of the Southwest one-quarter of Section 9, Township 37 South, Range 35 East; Thence, Southerly to the Southwest corner of said Section 9; Thence, Westerly along the section lines to the Southwest corner of Section 7, Township 37 South, Range 35 East; Thence, Northerly along the section lines to

the Northwest corner of Section 30, Township 36 South, Range 35 East; Thence, Westerly to the Southwest corner of Section 24, Township 36 South, Range 34 East; Thence, Northerly along the section lines to the Northwest corner of Section 12, Township 36 South, Range 34 East; Thence, Westerly to the Southwest corner of Section 2, Township 36 South, Range 34 East; Thence, Northerly to the Northwest corner of said Section 2; Thence, Westerly to the Southwest corner of Section 34, Township 35 South, Range 34 East; Thence, Northerly to the centerline of County Highway 68; Thence, Southwesterly along said centerline to the West line of Section 33, Township 35 South, Range 34 East; Thence, Northerly along the section lines to the Northwest corner of Section 16, Township 35 South, Range 34 East; Thence, Easterly to the Northeast corner of said Section 16; Thence, Northerly to the Northwest corner of Section 10, Township 35 South, Range 34 East; Thence, Easterly along the section lines to the Northeast corner of Section 11, Township 35 South, Range 34 East; Thence, Northerly to the Northwest corner of Section 1, Township 35 South, Range 34 East; Thence, Easterly along the section lines to the centerline of State Road 15 (U. S. Highway 441); Thence, Southerly along said centerline to the North line of the South one-half of Section 15, Township 35 South, Range 35 East; Thence, Easterly along the one-quarter section lines to the center of Section 13, Township 35 South, Range 35 East; Thence, Southerly to the Southwest corner of the Southeast one-quarter of Section 25, Township 35 South, Range 35 East; Thence, Easterly to the Southeast corner of said Section 25; Thence, Southeasterly to the Northeast corner of Section 6, Township 36 South, Range 36 East; Thence, Southerly along the section lines to the Southwest corner of Section 8, Township 36 South, Range 36 East; Thence, Easterly to the Southeast corner of said Section 8; Thence, Southeasterly to the Southeast corner of Section 16, Township 36 South, Range 36 East; Thence, Southerly to the Southwest corner of Section 22, Township 36 South, Range 36 East; Thence, Southeasterly to the Southeast corner of Section 27, Township 36 South, Range 36 East; Thence, Southerly along the section lines to the Southwest corner of Section 2, Township 37 South, Range 36 East; Thence, Easterly along the section lines to the Okeechobee-St. Lucie County line and the Point of Beginning.

St. Lucie County (See Figure 21-15)

Beginning at the Southwest corner of St. Lucie County; Thence, Northerly along the St. Lucie-Okeechobee County line to the Northwest corner of Section 18, Township 37 South, Range 37 East; Thence, Easterly along the section lines to the Northeast corner of Section 17, Township 37 South, Range 37 East; Thence, Southerly along the section lines to the Northwest corner of Section 33, Township 37 South, Range 37 East; Thence, Easterly along the section line to the Northeast corner of said Section 33; Thence, Southerly along the section line to the Southeast corner of said Section 33 and the St. Lucie-Martin County line; Thence, Westerly along said County line to the Southwest corner of St. Lucie County and the Point of Beginning.

Martin County (See Figure 21-14)

Beginning at the Northwest corner of Martin County; Thence, Southerly along the Martin-Okeechobee County line to the centerline of South Florida Water Management District's Levee 64; Thence, Southeasterly along said centerline of Levee 64 and the center line of South Florida Water Management District's Levee 65 to the South line of Section 4, Township 39 South, Range 37 East; Thence, Easterly along said section line to the Southeast corner of said Section 4; Thence, Northerly along the East line of said Section 4 to the Northeast corner of said Section 4; Thence, Northeasterly to the Northeast corner of Section 24, Township 38 South, Range 37 East; Thence, Westerly along the section lines to the Southwest corner of Section 13, Township 38 South, Range 37 East; Thence, Northerly along the section line to the Northwest corner of said Section 13; Thence, Westerly along the section lines to the Southwest corner of Section 10, Township 38 South, Range 37 East; Thence, Northerly along the section lines to the Martin-St. Lucie County line; Thence, Westerly along said County line to the Point of Beginning.

(6) Indian Prairie.

(a) Indian Prairie Water Use Basin, described as:

Highlands County (See Figure 21-20)

Beginning at the Northeast corner of the Southeast one-quarter of Section 12, Township 39 South, Range 30 East; Thence, Northwesterly to the Southwest corner of the Southeast one-quarter of Section 1, Township 39 South, Range 30 East; Thence, Northerly to the Northwest corner of the Northeast one-quarter of said section 1; Thence, Northwesterly to the Southeast corner of the North one-half of Section 35, Township 38 South, Range 30 East; Thence, Westerly along the South line of the North one-half of said Section 35 to the Southwest corner of the East one-half of the Northwest one-quarter of said Section 35 and the Westerly boundary of the South Florida Water Management District; Thence, along the following three courses, being the Westerly boundary of said South Florida Water management District 1) Thence, Northerly along the West line of the East one-half of the West one-half of Sections 35, 26 and 23, Township 38 South Range 30 East to the Northwest corner of the East one-half of the West one-half of said Section 23; 2) Thence, Westerly along the Section line to the Southwest corner of Section 14, Township 38 South, Range 30 East; 3) Thence, Northerly along the West line of Sections 14, 11 and 2, Township 38 South, Range 30 East and Sections 35, 26, 23, 14, 11 and 2, township 37 South, Range 30 East to the intersection thereof with the centerline of State Road 621; Thence, Easterly, Northerly and Northeasterly along said centerline to the intersection thereof with the North line of the South one-half of Section 10, Township 36 South, Range 31 East; Thence, Easterly to the Northeast corner of the South one-half of said Section 10; Thence, Easterly to the Northwest corner of the South one-half of Section 12, Township 36 South, Range 31 East; Thence, Easterly to the Northeast corner of the South one-half of said section 12; Thence Southerly along the Range line between Ranges 31 and 32 to the Northwest corner of Section 6, Township 37 South, Range 32 East; Thence, Easterly along the Township line between Townships 36 and 37 to the Northwest corner of Section 5, Township 37 South, Range 33 East; Thence, Southeasterly to the

Southeast corner of said Section 5; Thence, Southerly along the section line to the Northwest corner of Section 16, Township 37 South, Range 33 East; Thence, Southeasterly to the Southeast corner of said Section 16; Thence, Southeasterly to the Northeast corner of the Southwest one-quarter of Section 22, Township 37 South, Range 33 East; Thence, Southerly to the Southeast corner of the Southwest one-quarter of said Section 22; Thence, Southerly to the Northwest corner of the Northeast one-quarter of Section 34, Township 37 South, Range 33 East; Thence, Easterly along the North line of Sections 34 and 35, Township 37 South, Range 33 East to the Northeast corner of said Section 35; Thence, Southeasterly to the point of intersection of the South right of way line of South Florida Water Management District's Canal 41-A and the East line of Section 36, Township 37 South, Range 33 East; Thence, Southerly along the section line to the Southeast corner of said Section 36 and the Highlands-Glades County line; Thence, Westerly, Southerly, Westerly and Southerly along the Highlands-Glades County line to the Point of Beginning.

Glades County (See Figure 21-21)

Beginning at the Northeast corner of Section 1, Township 38 South, Range 33 East, in the North boundary line of Glades County; Thence, Southwesterly to the Southwest corner of the Northwest one-quarter of said Section 1; Thence, Southerly along the West line of Sections 1 and 12, Township 38 South, Range 33 East to the Northwest corner of Section 13, Township 38 South, Range 33 East; Thence, Southeasterly to the Southeast corner of said Section 13; Thence, Southeasterly to the Southeast corner of Section 19, Township 38 South, Range 34 East; Thence, Southerly to the intersection thereof with the Southerly right of way line of South Florida Water Management District's Levee 59; Thence, Southwesterly along the Southeasterly right of way lines of South Florida Water Management District's Levees 59, 60 and 61 to the intersection thereof with the Southerly right of way line of South Florida Water Management District's Levee 50; Thence, Westerly and Northerly along said right of way line and its Northerly extension to the intersection thereof with the North line of Section 2, Township 40 South, Range 31 East; Thence, Westerly along the section line to the Southwest corner of Section 35, Township 39 South, Range 31 East; Thence, Northerly along the section line to the Northwest corner of said Section 35; Thence, Northwesterly to the Northwest corner of Section 27, Township 39 South, Range 31 East; Thence, Northwesterly to the Northwest corner of Section 21, Township 39 South, Range 31 East; Thence, Westerly along the section line to the Southwest corner of Section 17, Township 39 South, Range 31 East; Thence, Northwesterly to the Southeast corner of the Southwest one-quarter of Section 7, Township 39 South, Range 31 East; Thence, Northwesterly to the Northwest corner of the Southwest one-quarter of said Section 7 in the boundary line between Glades and Highlands Counties; Thence, Northerly along said County line to the Northwest corner of Section 6, Township 39 South, Range 31 East; Thence, Easterly, Northerly and Easterly continuing along said County line to the Point of Beginning.

(b) Fisheating Creek Water Use Basin, described as:

Highlands County (See Figure 21-20)

Beginning at the Southwest corner of Section 31, Township 39 South, Range 28 East; Thence, Northerly along the Highlands-DeSoto County line to the Northwest corner of Section 6, Township 36 South, Range 28 East; Thence, East along the North Boundary of Township 36 South to the Northeast corner of Section 1, Township 36 South, Range 28 East; Thence, South along the Range line to the Southeast corner of Section 12, Township 37 South, Range 28 East; Thence, East along the section lines to the Northeast corner of Section 15, Township 37 South, Range 29 East; Thence, South along the section lines to the Southeast corner of Section 34, Township 37 South, Range 29 East; Thence, East along the Township line to the Northeast corner of Section 1, Township 38 South, Range 29 East; Thence, South along the Range line to the Southeast corner of Section 1, Township 39 South, Range 29 East; Thence, East along the section line to the Northwest corner of Section 11, Township 39 South, Range 30 East; Thence, North along the section line to the Southwest corner of Section 35, Township 38 South, Range 30 East; Thence, East along the Township line to the Southeast corner of the West one-quarter of Section 35, Township 38 South, Range 30 East; Thence, Northerly along the West line of the East one-half of the West one-half of said Section 35 to the Southwest corner of the East one-half of the Northwest one-quarter of said Section 35; Thence, Easterly along the South line of the North one-half of said Section 35 to the Southeast corner of the North one-half of said Section 35; Thence, Southeasterly to the Northwest corner of the Northeast one-quarter of Section 1, Township 39 South, Range 30 East; Thence, Southerly to the Southwest corner of the Southeast one-quarter of said Section 1; Thence, Southeasterly to the Northeast corner of the Southeast one-quarter of Section 12, Township 39 South, Range 30 East and the Highlands-Glades County line; Thence, Southerly along said line to the Southeast corner of Section 36, Township 39 South, Range 30 East; Thence, Westerly along the Highlands-Glades County line to the Point of Beginning.

Glades County (See Figure 21-21)

Beginning at the Northwest corner of Section 6, Township 40 South Range 28 East of the Glades-Highlands County line; Thence, Easterly and Northerly along said County line to the Northwest corner of the Southwest one-quarter of Section 7, Township 39 South, Range 31 East; Thence, Southeasterly to the Southeast corner of the Southwest one-quarter of said Section 7; Thence, Southeasterly to the Southwest corner of Section 17, Township 39 South, Range 31 East; Thence, Easterly along the section line to the Northwest corner of Section 21, Township 39 South, Range 31 East; Thence, Southeasterly to the Northwest corner of Section 35, Township 39 South, Range 31 East; Thence, Southerly along the section line to the Southwest corner of said Section 35; Thence, easterly along the North line of Section 2, Township 40 South, Range 31 East to the intersection thereof with the Northerly extension of the Southwesterly right of way line of South Florida Water Management District's Levee 50; Thence, Southerly and Easterly along said right of way line to the intersection thereof with the East line of Section 26, Township 40 South, Range 31 East; Thence, Southerly along the section lines to the intersection thereof with the North right of way line of South Florida Water Management District's Levee D-3; Thence,

Westerly and Southwesterly along said right of way line of Levee D-3 and the Northwesterly right of way line of South Florida Water Management District's Levee 43 and its Southerly extension to the intersection thereof with the centerline of State Road 25 (U. S. Highway 27); Thence, Northwesterly along said centerline of State Road 25 to the intersection thereof with the centerline of State Road 29; Thence, Southwesterly along said centerline of State Road 29 to the intersection thereof with the centerline of State Road 74; Thence, Northwesterly and Westerly along said centerline of State Road 74 to the Glades-Charlotte County line; Thence, Northerly along said County line to the Point of Beginning.

(7) Lower West Coast.

(a) Caloosahatchee River Watershed – North, Water Use Basin, described as:

Lee County (See Figure 21-23)

Beginning at the intersection of the centerline of State Road 78 and the Lee-Hendry County line; Thence, Westerly along the centerline of State Road 78 to the Southeast corner of Section 8, Township 43 South, Range 26 East; Thence, Northerly along the section line to the Northeast corner of said Section 8; Thence, Westerly along the section lines to the Northwest corner of Section 9, Township 43 South, Range 24 East; Thence, Southerly along the section lines to the Southwest corner of Section 16, Township 43 South, Range 24 East; Thence, Easterly along the section line to the Southeast corner of said Section 16; Thence, Southerly along the section lines to the intersection thereof with the centerline of Yellow Fever Creek; Thence, Southeasterly along said centerline to the centerline of State Road 78A; Thence, Easterly along said centerline to the centerline of State Road 45 (U. S. 41); Thence, Southeasterly along said centerline to the centerline of the Okeechobee Waterway; Thence, Southwesterly along said centerline to the centerline of State Road 867; Thence, Southerly to Point Ybel on Sanibel Island; Thence, Southwesterly and Northwesterly along the Easterly shoreline of the Gulf of Mexico to the Lee-Charlotte County line; Thence, Easterly along said County line to the Northeast corner of Lee County; Thence, Southerly along the Lee-Hendry County line to the Point of Beginning.

Charlotte County (See Figure 21-22)

Beginning at the Southwest corner of Section 34, Township 42 South, Range 24 East; Thence, Northerly along the section lines to the Northwest corner of Section 3, Township 42 South, Range 24 East; Thence, Easterly along the Township line between Townships 41 and 42 South to the Southwest corner of Section 31, Township 41 South, Range 26 East; Thence, Northerly along the Range line between Ranges 25 and 26 East to the Northwest corner of Section 6, Township 41 South, Range 26 East; Thence, Easterly along the Township line between Townships 40 and 41 South to the Southwest corner of Section 31, Township 40 South, Range 27 East; Thence, Northerly along the Range line between Ranges 26 and 27 East to the Charlotte-DeSoto County line; Thence, Easterly along the Charlotte-DeSoto County line to the Northeast corner of Charlotte County; Thence, Southerly along the Charlotte-Glades County line to

the Southeast corner of Charlotte County; Thence, Westerly along the Charlotte-Lee County line to the Point of Beginning.

Glades County (See Figure 21-21)

Beginning at the Southwest corner of Glades County; Thence, Northerly along the Glades-Charlotte County line to the centerline of State Road 74; Thence, Easterly and Southeasterly along said centerline of State Road 74 to the intersection thereof with the centerline of State Road 29; Thence, Northeasterly along said centerline of State Road 29 to the intersection thereof with the centerline of State Road 25; Thence, Southeasterly along said centerline of State Road 25 to the intersection thereof with the centerline of State Road 78; Thence, Southwesterly and Westerly along said centerline of State Road 78 to the intersection thereof with the centerline of State Road 29; Thence, Southwesterly along said centerline of State Road 29 to the Glades-Hendry County line; Thence, Westerly, Southerly and Westerly along said county line to the Point of Beginning.

Hendry County (See Figure 21-24)

Beginning at the Northwest corner of Hendry County; Thence, Easterly along the Hendry-Glades County line to the intersection thereof with the centerline of State Road 78; Thence, Southerly, Westerly, Southerly and Westerly along said line to the Hendry-Glades County line; Thence, Northerly along said line to the Point of Beginning.

(b) Caloosahatchee River Watershed – South, Water Use Basin, described as:

Lee County (See Figure 21-23)

Beginning at the Northeast corner of Section 1, Township 44 South, Range 27 East on the Lee-Hendry County line; Thence, Westerly along the section lines to the Southwest corner of Section 32, Township 43 South, Range 27 East; Thence, Northwesterly in a straight line to the Southwest corner of Section 26, Township 43 South, Range 26 East; Thence, Northerly along the section lines to the centerline of the Caloosahatchee River; Thence, Westerly along said centerline to the Northerly extension of the centerline of Prospect Avenue; Thence, Southerly along said centerline to the centerline of Glenwood Avenue; Thence, Easterly along said centerline to the centerline of State Road 80 B (Ortiz Avenue); Thence, Southerly along said centerline to the centerline of Ballard Road; Thence, Westerly along said centerline to the West line of Section 16, Township 44 South, Range 25 East; Thence, Southerly along said line to the centerline of State Road 82 (Anderson Avenue); Thence, Westerly along said centerline to the centerline of Ford Street; Thence, Southerly along said centerline to the centerline of Hanson Street; Thence, Westerly along said centerline to the centerline of the Seaboard Coastline Railroad; Thence, Southerly along said centerline to the centerline of North Airport Road; Thence, Westerly along said centerline to the centerline of U. S. Highway 41 (Cleveland Avenue); Thence, Southerly along said centerline to the South line of Section 2, Township 45 South, Range 24 East; Thence, Westerly along said line to the Southwest corner of the Southeast one-quarter of said Section 2; Thence, Northerly to the center of said Section 2; Thence, Westerly along the East-West

1/4 line to the centerline of Sunrise Drive; Thence, Northerly along said centerline to the centerline of Davis Drive; Thence, Westerly along said centerline to the centerline of State Road 867 (McGregor Boulevard); Thence, Northeasterly along said centerline to the centerline of Vesper Drive; Thence, Westerly along said centerline and its Westerly extension to the centerline of the Okeechobee Waterway; Thence, Southwesterly along said centerline to the centerline of State Road 867; Thence, Easterly along said centerline to the Eastern shoreline of San Carlos Bay; Thence, Southeasterly along said shoreline and the Eastern shoreline of the Gulf of Mexico to the Lee-Collier County line; Thence, Easterly and Northerly along said line to the Lee-Hendry County line; Thence, Northerly along said line to the Point of Beginning.

(c) South Hendry County/L-28 Gap Water Use Basin, described as:

Broward County (See Figure 21-12)

Beginning at the Northwest corner of Broward County; Thence, Easterly along the Broward-Palm Beach County line to the centerline of South Florida Water Management District's Levee 28; Thence, Southerly and Southwesterly along said centerline of Levee 28 to the centerline of South Florida Water Management District's Levee 28 Interceptor; Thence, Northwesterly along said centerline of Levee 28 Interceptor to the Broward-Collier County line; Thence, Northerly along said Broward-Collier County line to the Point of Beginning.

Hendry County (See Figure 21-24)

Beginning at the Southeast corner of Hendry County; Thence, Westerly, Northerly and Westerly along the Hendry-Collier County line to the centerline of the Seaboard Coastline Railroad; Thence, Northerly along said centerline to the intersection thereof with the North line of Section 24, Township 45 South, Range 29 East; Thence, Easterly along the section lines to the Southwest corner of Section 15, Township 45 South, Range 31 East; Thence, Northeasterly to the Northeast corner of the South one-half of said Section 15; Thence, Northerly along the section lines to the centerline of the Keri Grade; Thence, Northeasterly along said Keri Grade to the intersection thereof with the Southerly right of way line of State Road 832; Thence, Easterly along said right of way line and the Easterly extension thereof to the Easterly right of way line of State Road 833; Thence, Northerly along said Easterly right of way line to the intersection thereof with the North line of Section 15, Township 44 South, Range 32 East; Thence, Easterly along the section lines to the Southwest corner of Section 12, Township 44 South, Range 32 East; Thence, Northeasterly to the Northwest corner of Section 7, Township 44 South, Range 33 East; Thence, Easterly along the North line of said Section 7 to the Northeast corner of said Section 7; Thence, Southerly along the East line of said Section 7 to the Southerly right of way line of South Florida Water Management District's Levee 1; Thence, Easterly and Southerly along said right of way line and the Westerly right of way line of South Florida Water Management District's Levee 2 and Levee 3 to the Hendry-Broward County line; Thence, Southerly along said Hendry-Broward County line to the Point of Beginning. Also, Beginning at the Southeast corner of Section 36, Township 45 South, Range 28 East, being a point on the Hendry-Collier County line; Thence, Westerly along said County line to the Southeast corner of Section

32, Township 45 South, Range 28 East; Thence, Northwesterly to the Northwest corner of the South one-half of Section 29, Township 45 South, Range 28 East; Thence, Northerly along the section lines to the Northwest corner of the Southwest one-quarter of Section 17, Township 45 South, Range 28 East; Thence, Easterly along the one-quarter section line to the Northeast corner of the Southwest one-quarter of said Section 17; Thence, Southeasterly to the Southeast corner of Section 17 and the centerline of Church Road; Thence, Easterly along said centerline to the Northwest corner of the East one-half of Section 24, Township 45 South, Range 28 East; Thence, Southeasterly to the Southeast corner of said Section 24; Thence, Southerly along the section lines to the Point of Beginning.

Collier County (See Figure 21-25)

All that part of Collier County lying Northeasterly of the centerline of South Florida Water Management District's Levee 28 Interceptor Canal.

(d) Big Cypress Preserve Water Use Basin, described as:

Collier County (See Figure 21-25)

Beginning at the intersection of the centerline of State Road 84 (Alligator Alley) with the centerline of State Road 29; Thence, Northerly along the centerline of State Road 29 to the South line of Section 32, Township 48 South, Range 30 East; Thence, Easterly along the section lines and along the Collier-Hendry County line to the centerline of South Florida Water Management District's L-28 Interceptor Canal; Thence, Southeasterly along said centerline to the Collier-Broward County line; Thence, Southerly along said County line to the Collier-Monroe County line; Thence, Westerly along said County line to the Southwest corner of Section 31, Township 53 South, Range 31 East; Thence, Northerly along the section lines to the Northwest corner of Section 18, Township 53 South, Range 31 East; Thence, Westerly along the section lines and their Westerly extension to the intersection with the Southerly extension of the West line of Township 52 South, Range 30 East; Thence, Northerly along said line and along the West line of said Township to the intersection with the centerline of State Road 29; Thence, Northerly along said centerline to the Point of Beginning.

(e) Fakahatchee North Water Use Basin, described as:

Collier County (See Figure 21-25)

Beginning at the Northeast corner of Section 11, Township 48 South, Range 25 East on the Collier-Lee County line; Thence, Southerly along the section lines to the centerline of County Highway 856; Thence, Easterly along said centerline and the centerline of State Road 84 (Alligator Alley) to the centerline of State Road 29; Thence, Northerly along said centerline to the South line of Section 32, Township 48 South, Range 30 East; Thence, Easterly along the section lines to the Collier-Hendry County line; Thence, Northerly and Westerly along said County line to the Collier-Lee County line; Thence, Southerly and Westerly along said County line to the Point of Beginning.

(f) Fakahatchee South Water Use Basin, described as:

Collier County (See Figure 21-25)

Beginning at the intersection of the centerline of State Road 84 (Alligator Alley) with the centerline of State Road 29; Thence, Westerly along the centerline of

State Road 84 (Alligator Alley) to the centerline of County Highway 951; Thence Southerly along said centerline to the South line of Section 15, Township 51 South, Range 26 East; Thence, Westerly along the section lines to the Easterly shoreline of the Gulf of Mexico; Thence, Southeasterly along said shoreline to the intersection with the North boundary line of the Everglades National Park; Thence, along said North boundary line to the intersection with the Southerly extension of the West line of Township 52 South, Range 30 East; Thence, Northerly along said line and along the West line of said Township to the intersection with the centerline of State Road 29; Thence, Northerly along said centerline to the Point of Beginning.

(g) Coastal Collier County Water Use Basin, described as:

Collier County (See Figure 21-25)

Beginning at the Northeast corner of Section 11, Township 48 South, Range 25 East on the Collier-Lee County line; Thence, Southerly along the section lines to the centerline of County Highway 856; Thence, Easterly along said centerline to the centerlineof County Highway 951; Thence, Southerly along said centerline to the South line of Section 15, Township 51 South, Range 26 East; Thence, Westerly along the section lines to the Easterly shoreline of the Gulf of Mexico; Thence, Northerly along that shoreline to the intersection with the Collier-Lee County line; Thence, Easterly along said County line to the Point of Beginning.

Specific Authority 373.044, 373.113 FS. Law Implemented 373.175, 373.246 FS. History–New 5-31-82.

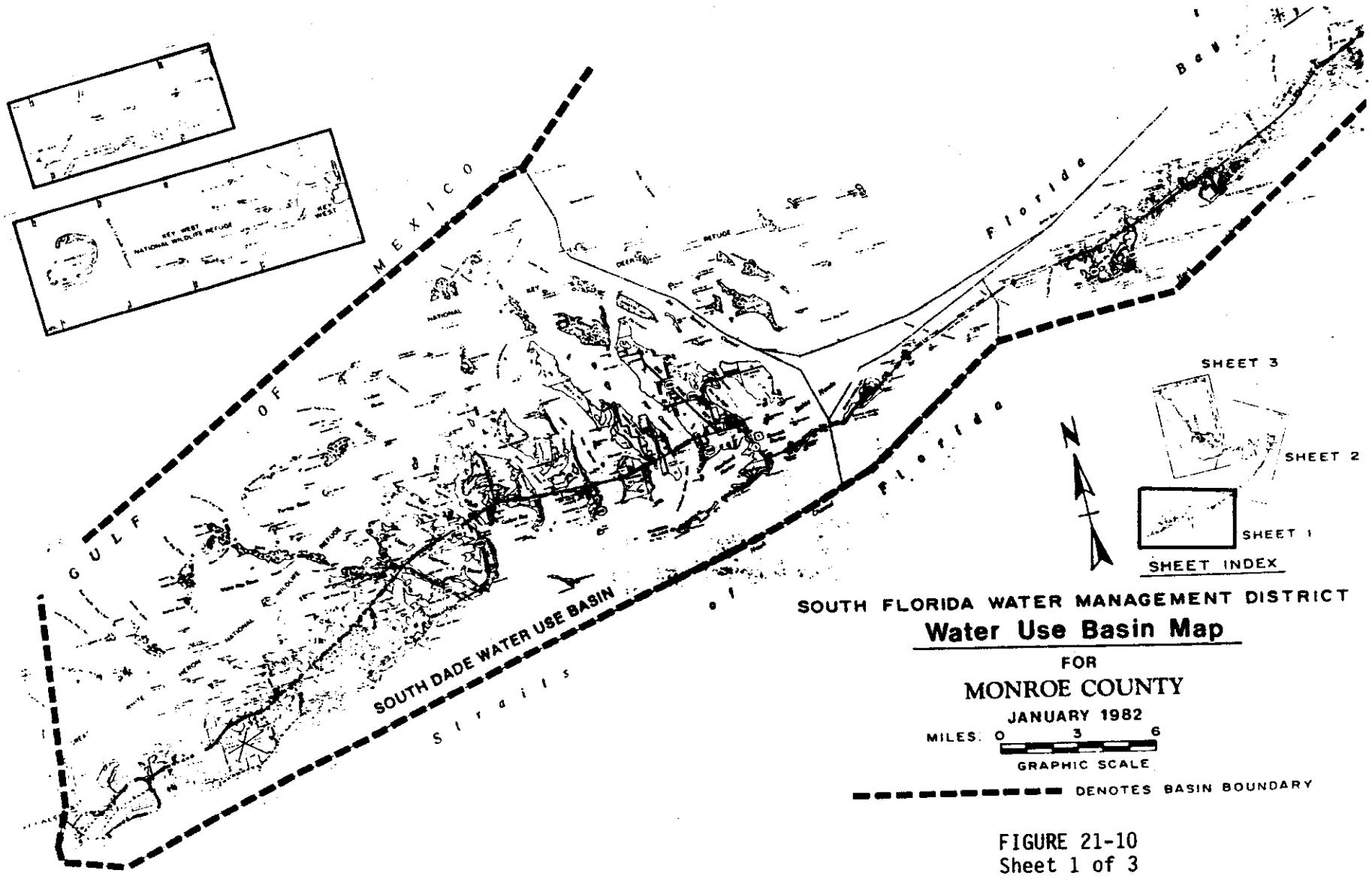


FIGURE 21-10
Sheet 1 of 3

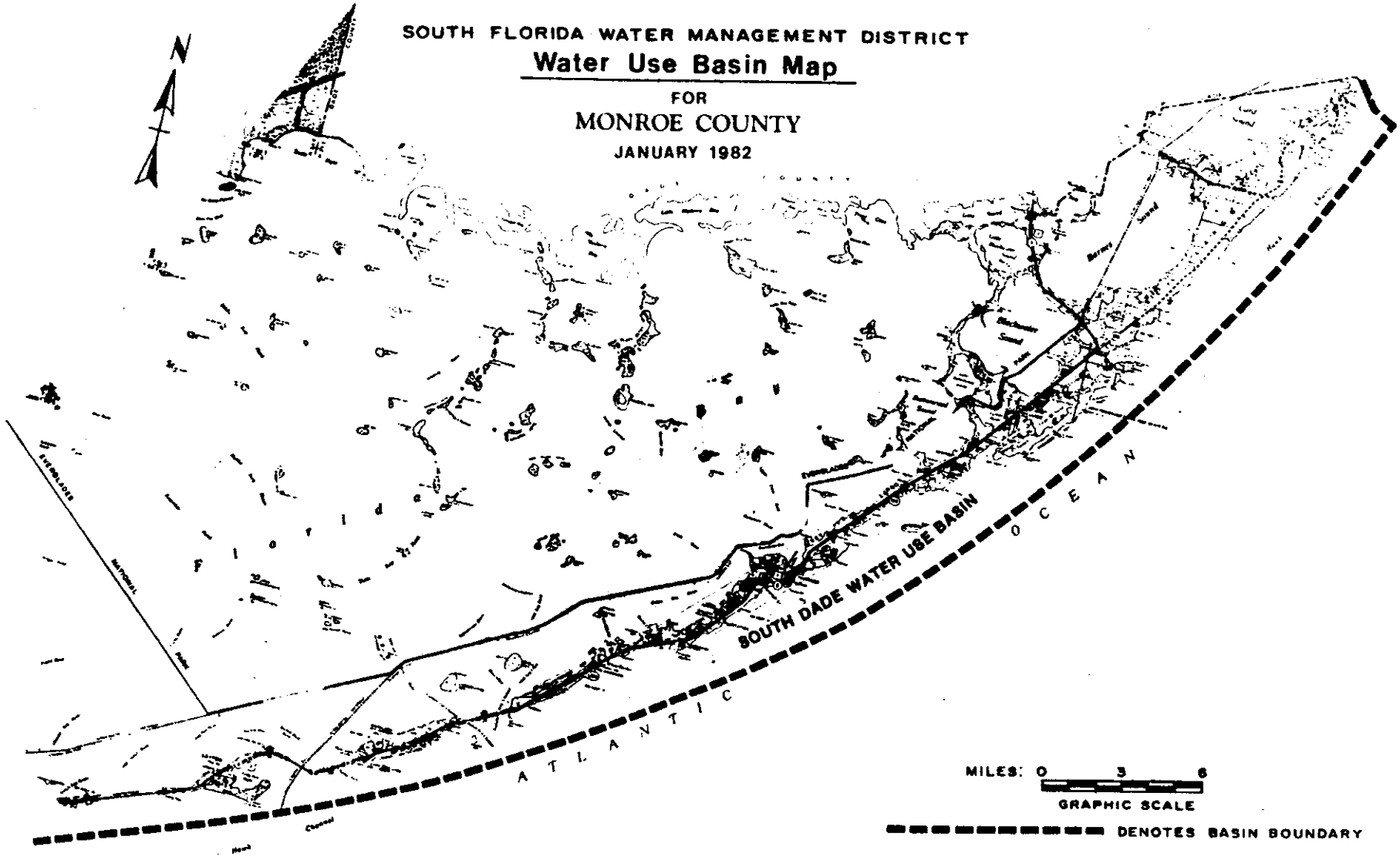


FIGURE 21-10
Sheet 2 of 3

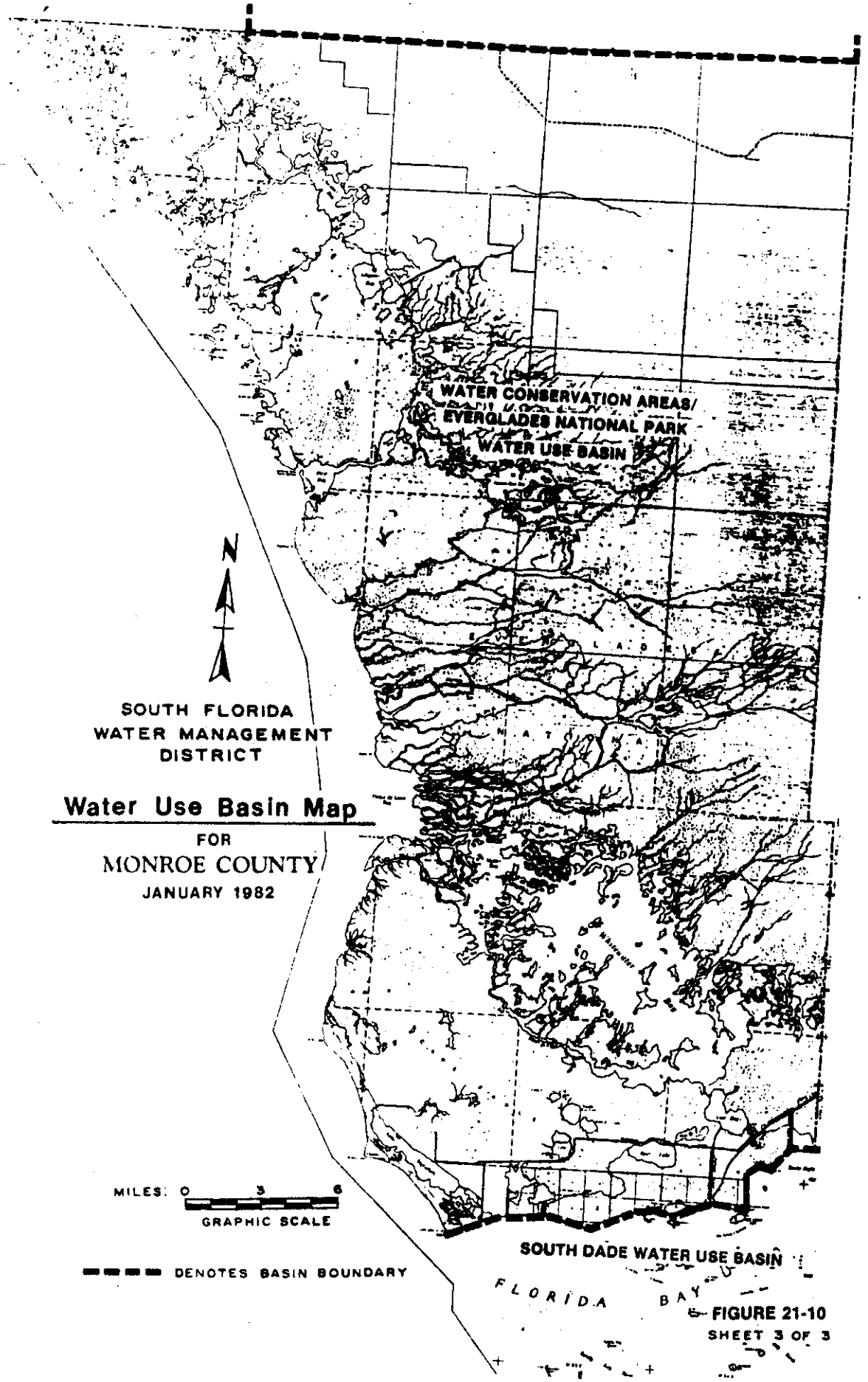


FIGURE 21-10
SHEET 3 OF 3

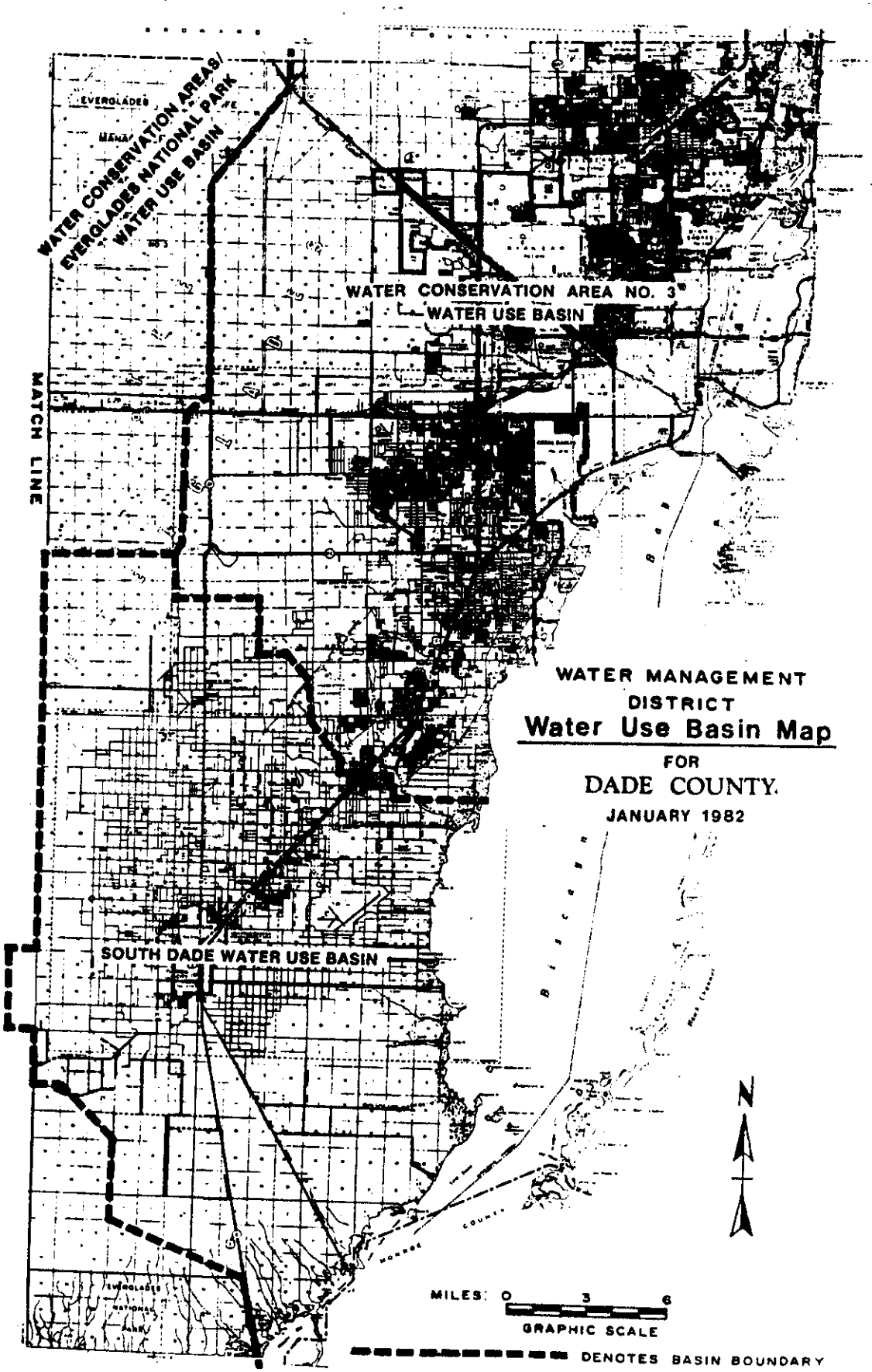


FIGURE 21-11
SHEET 1 OF 2

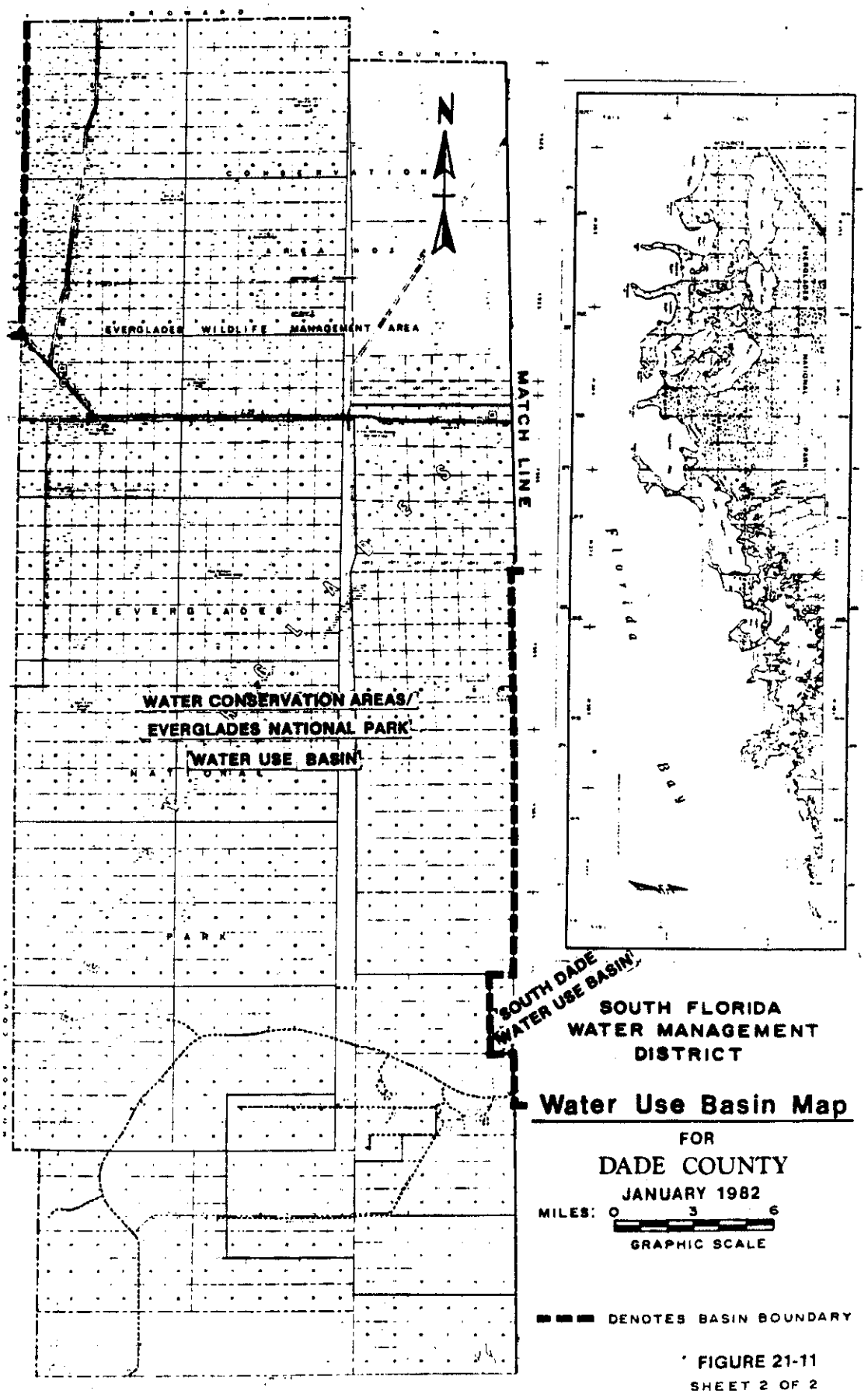


FIGURE 21-11
SHEET 2 OF 2

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Water Use Basin Map

FOR

BROWARD COUNTY

JANUARY 1982

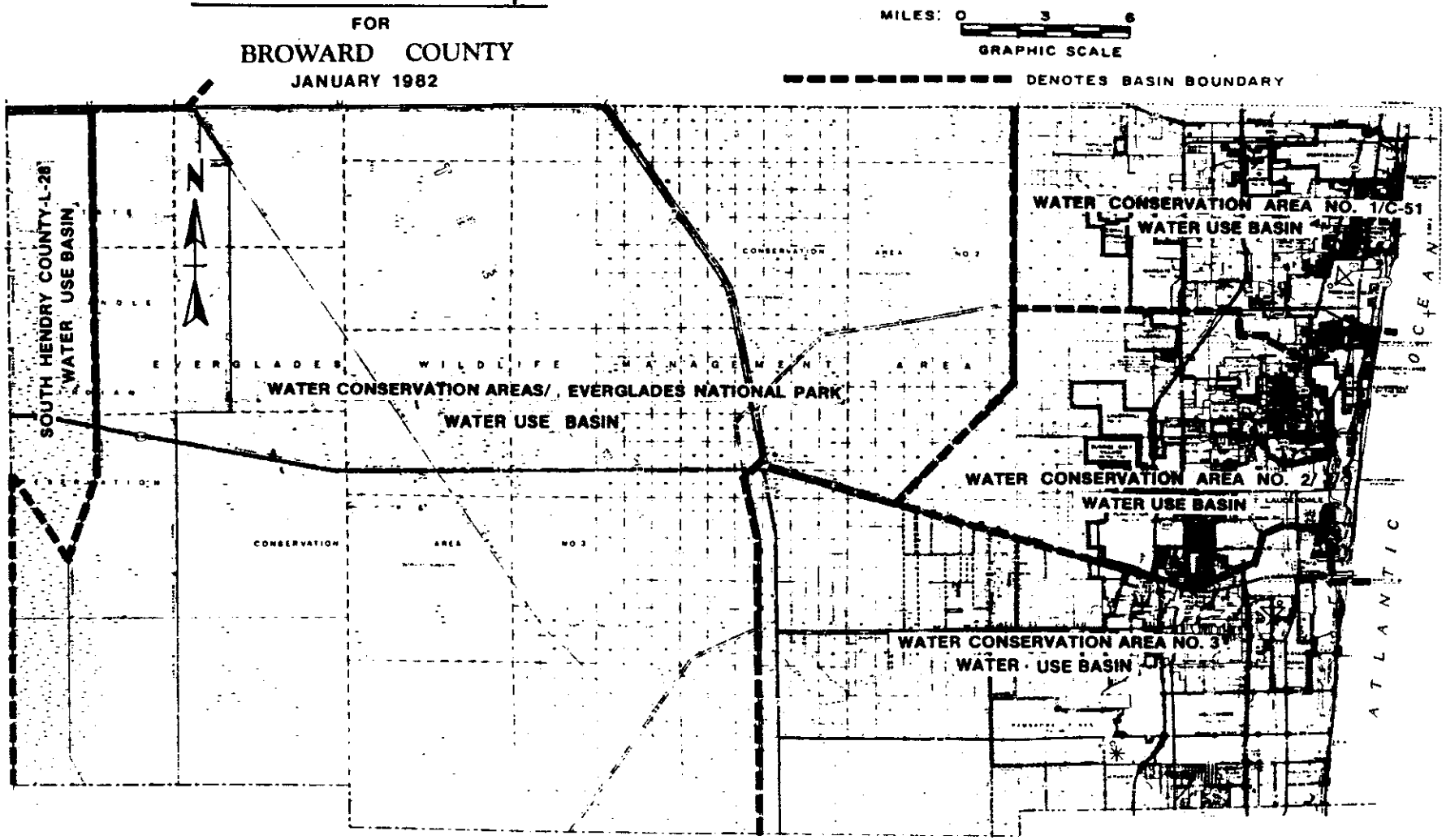


FIGURE 21-12

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Water Use Basin Map

FOR

PALM BEACH COUNTY

JANUARY 1982

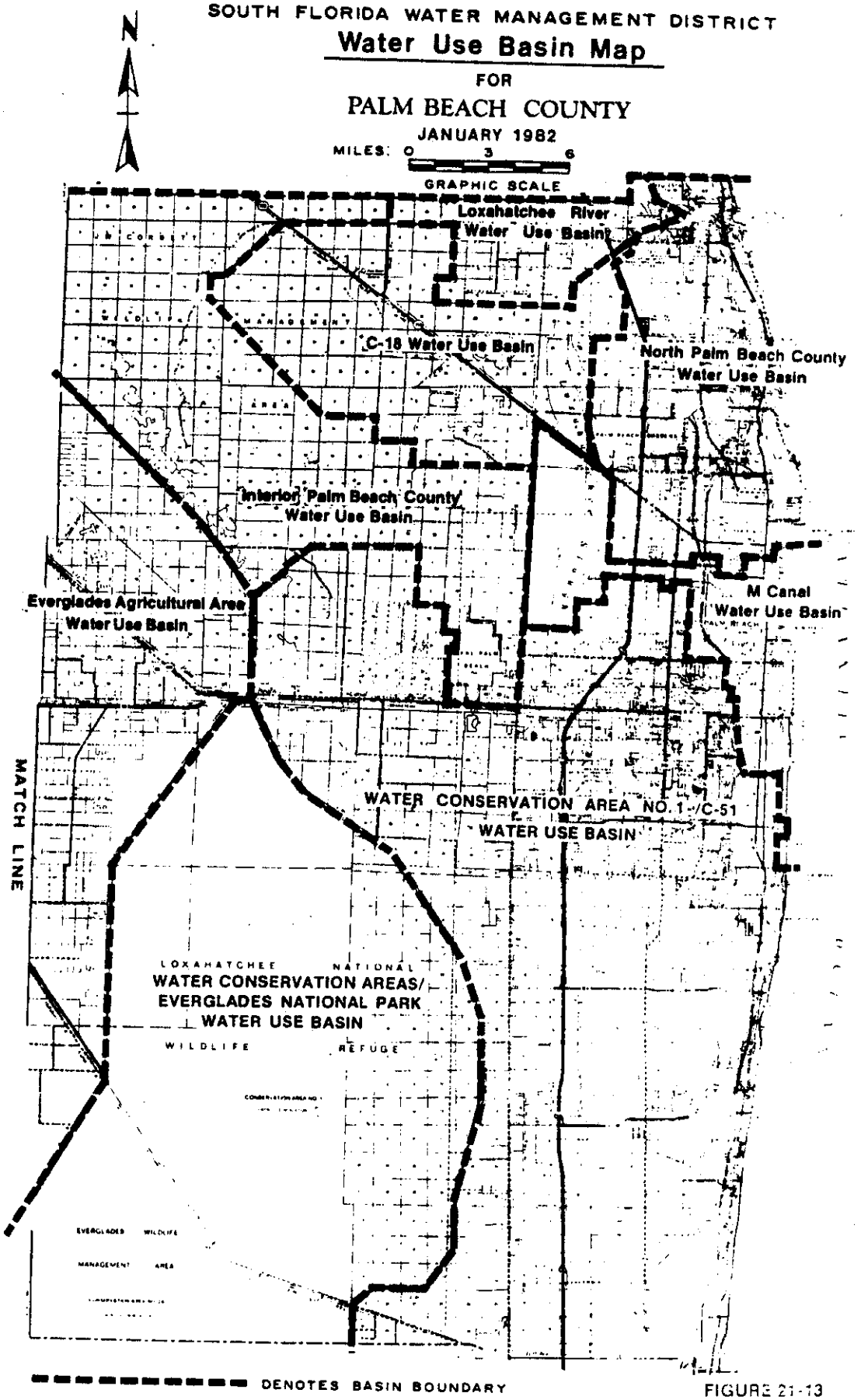
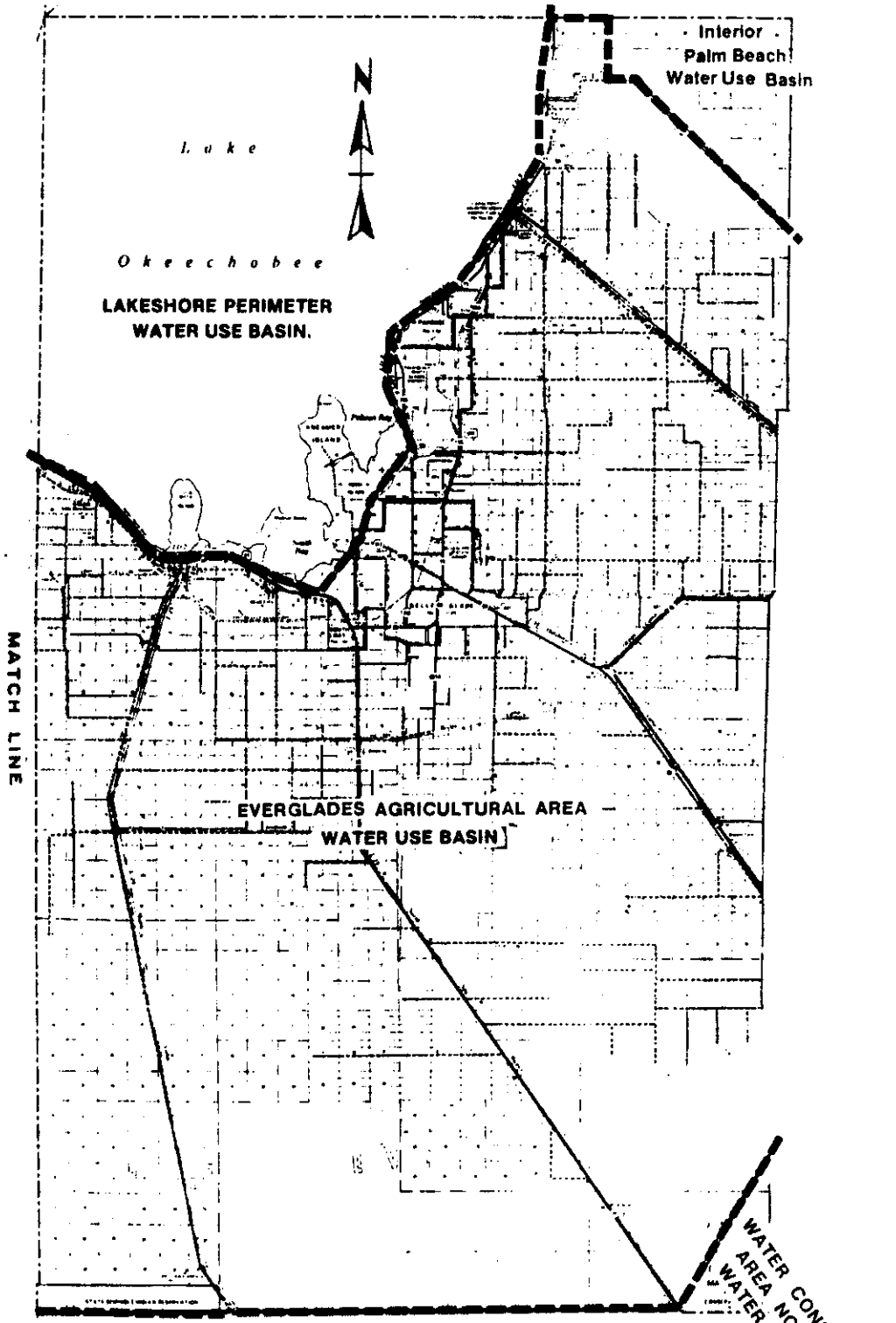


FIGURE 21-13
SHEET 1 OF 2



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Water Use Basin Map

FOR

PALM BEACH COUNTY

JANUARY 1982

MILES: 0 3 6

GRAPHIC SCALE

DENOTES BASIN BOUNDARY

FIGURE 21-13

SHEET 2 OF 2

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Water Use Basin Map

FOR

MARTIN COUNTY

JANUARY 1982

MILES: 0 3 6

GRAPHIC SCALE

DENOTES BASIN BOUNDARY

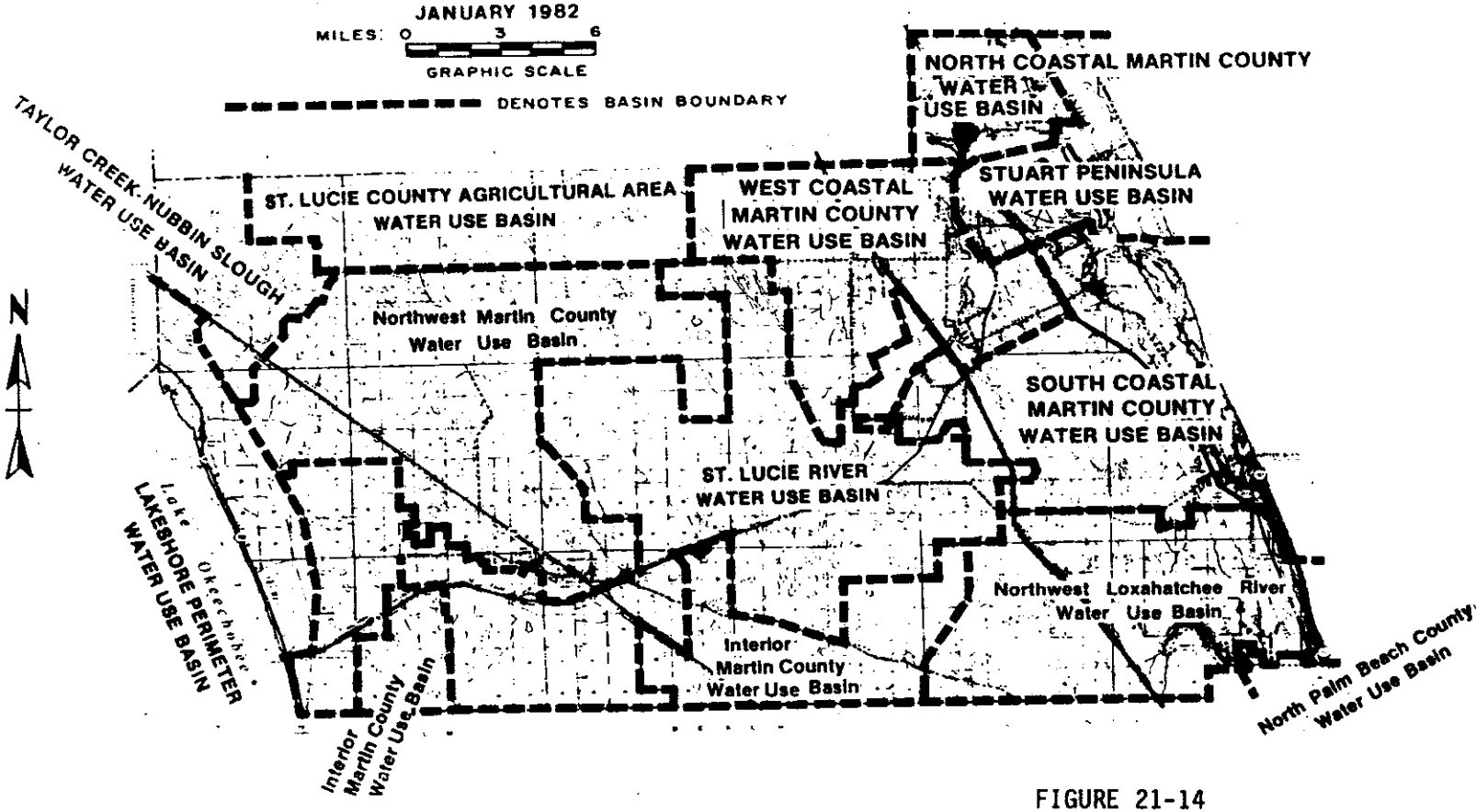
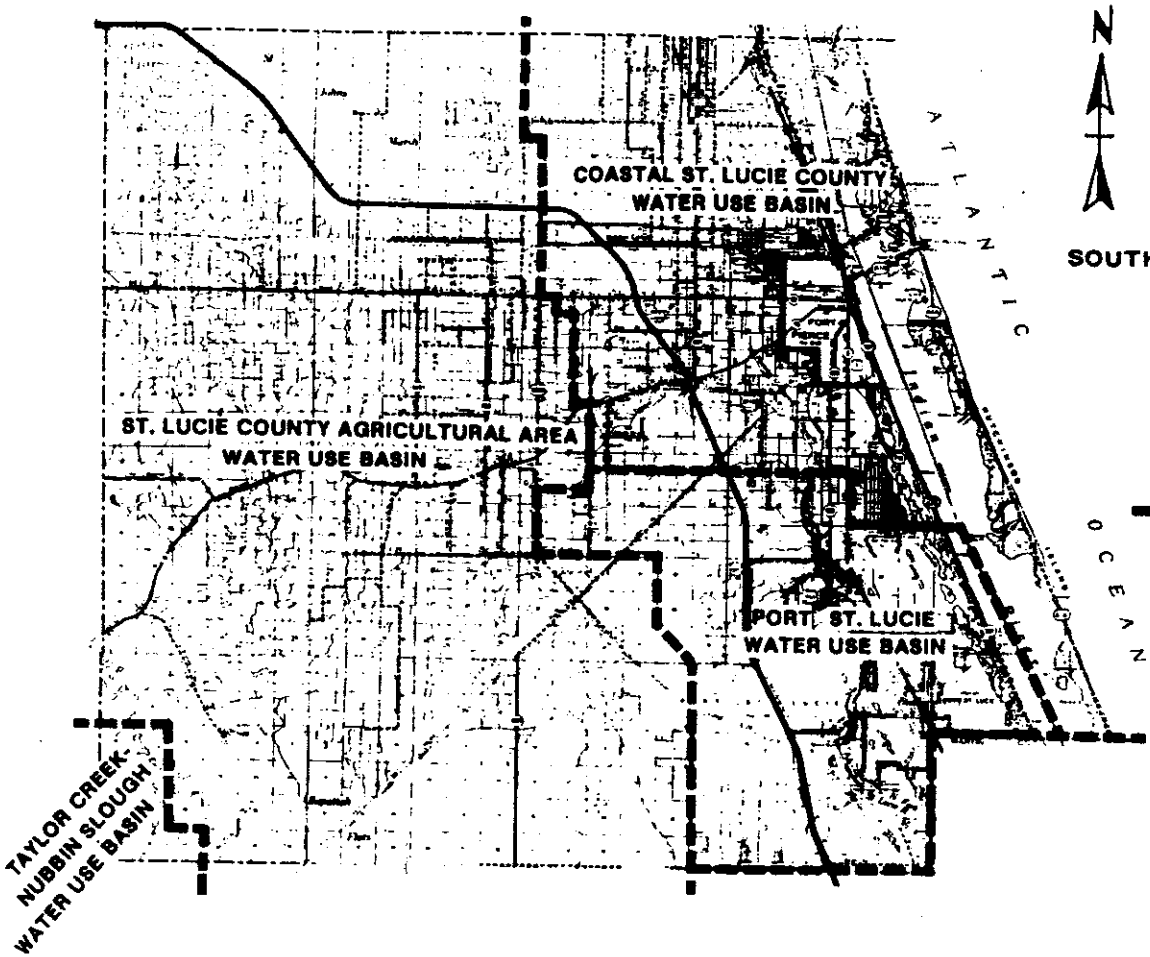


FIGURE 21-14
Revised Sept. 1982.



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Water Use Basin Map

FOR

ST. LUCIE COUNTY

JANUARY 1982

MILES: 0 3 6

GRAPHIC SCALE

DENOTES BASIN BOUNDARY

FIGURE 21-15

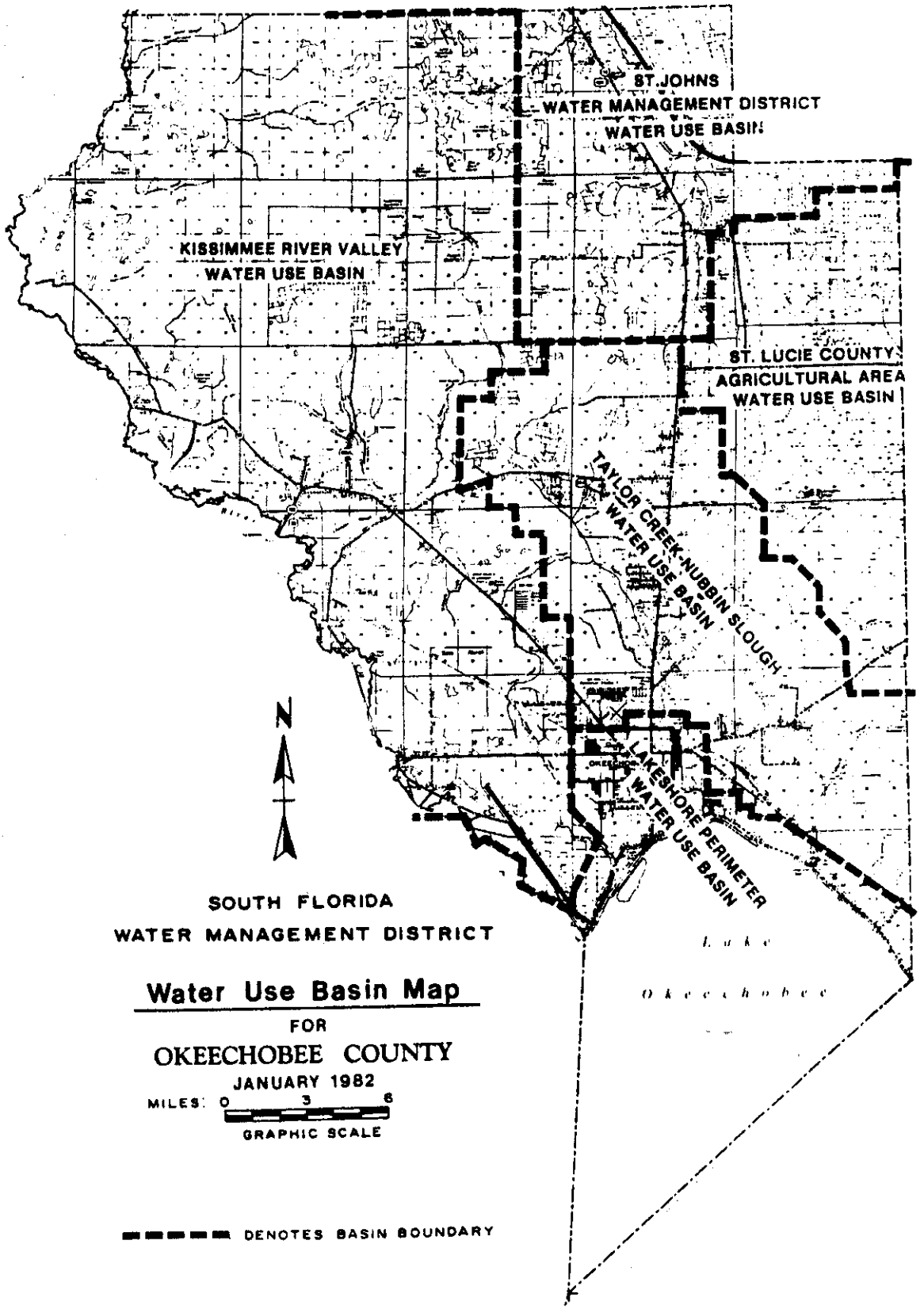

ST. JOHNS
WATER MANAGEMENT DISTRICT
WATER USE BASIN
KISSIMMEE RIVER VALLEY
WATER USE BASIN
ST. LUCIE COUNTY
AGRICULTURAL AREA
WATER USE BASIN
TAYLOR CREEK-NUBBIN SLOUGH
WATER USE BASIN
LAKESHORE PERIMETER
WATER USE BASIN
Lake
Okeechobee
N
SOUTH FLORIDA
WATER MANAGEMENT DISTRICT
Water Use Basin Map
FOR
OKEECHOBEE COUNTY
JANUARY 1982
MILES: 0 3 6
GRAPHIC SCALE
DENOTES BASIN BOUNDARY

FIGURE 21-16

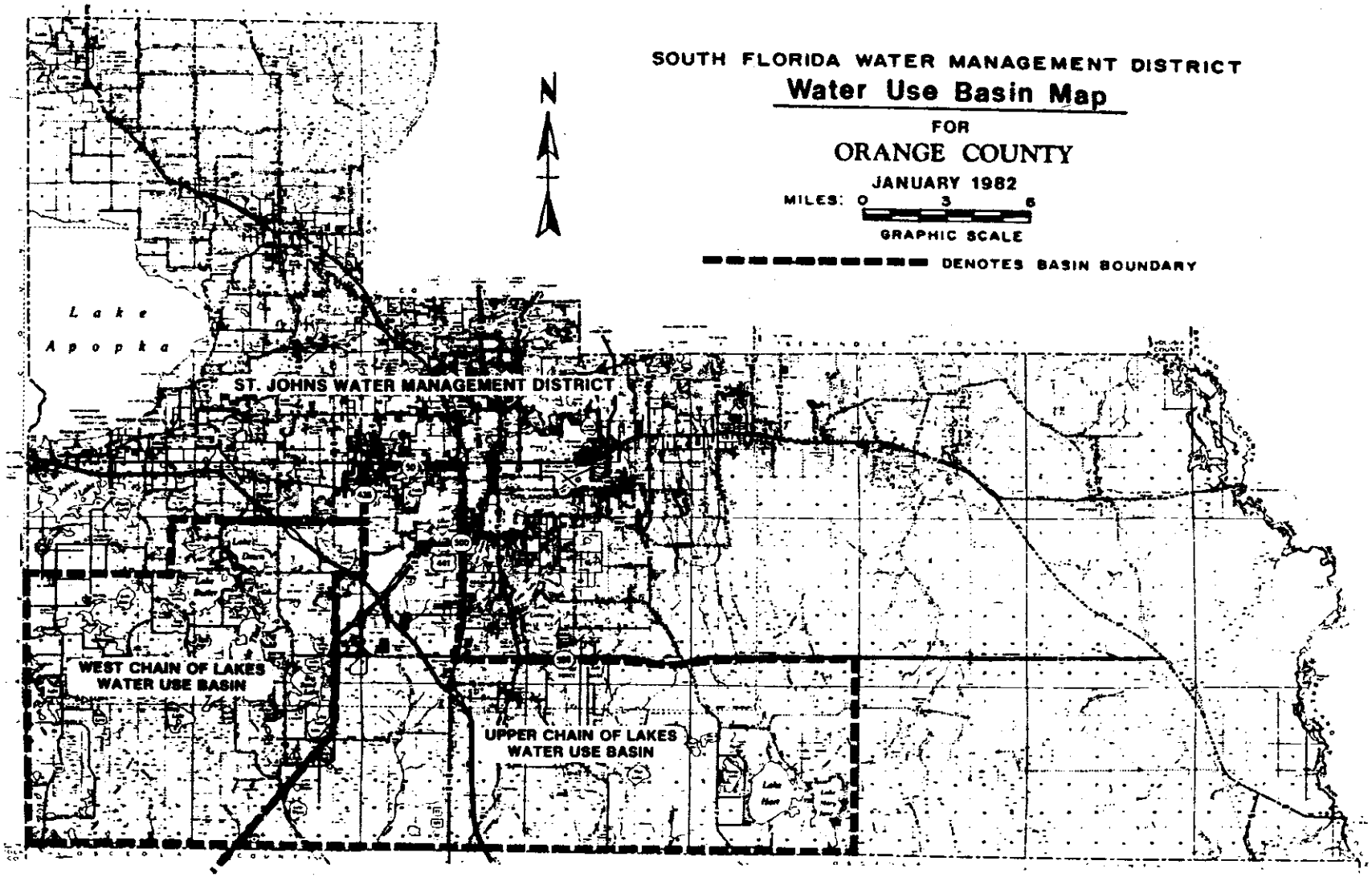
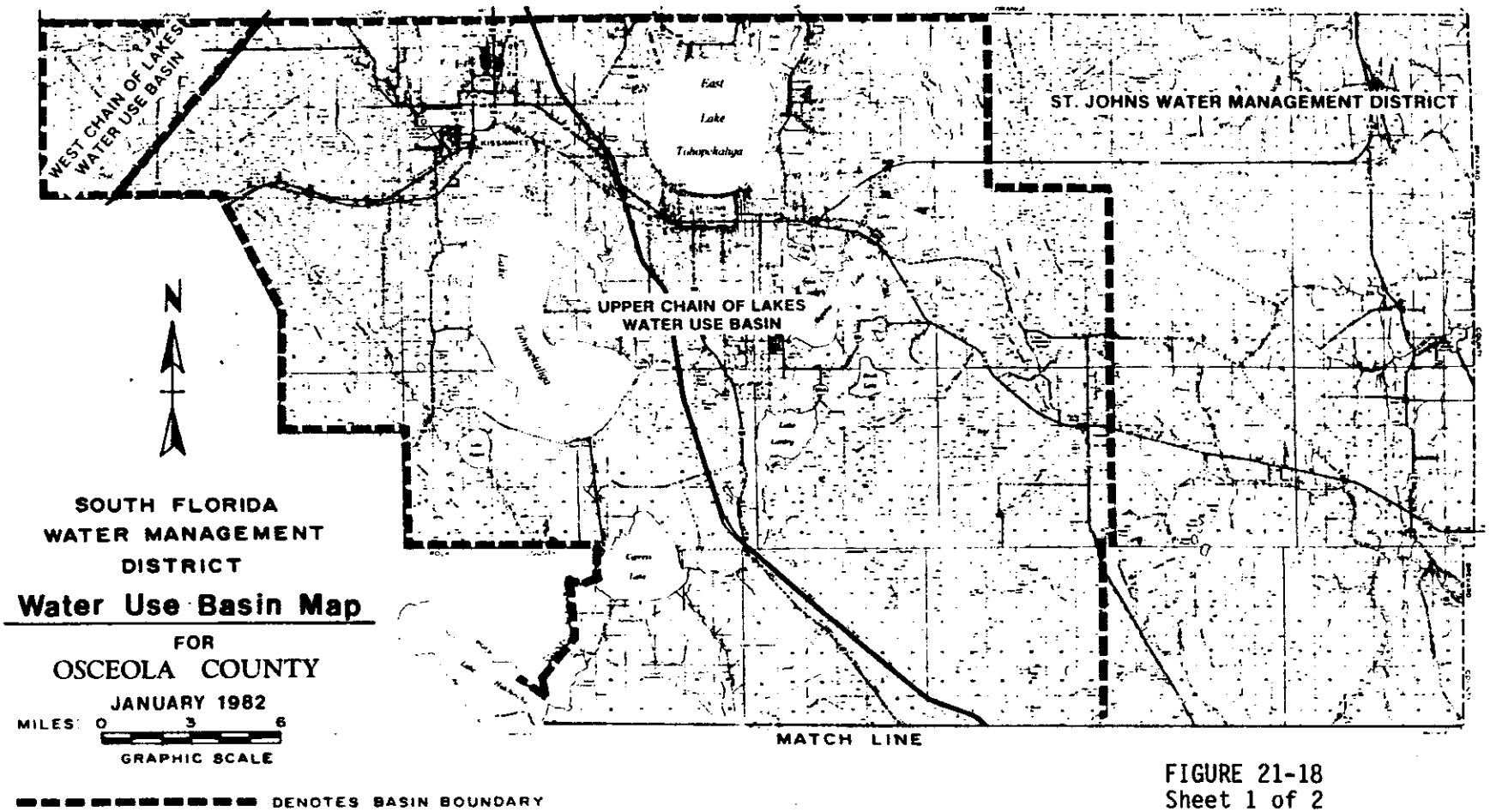

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
Water Use Basin Map
FOR
ORANGE COUNTY
JANUARY 1982
MILES: 0 3 6
GRAPHIC SCALE
DENOTES BASIN BOUNDARY
N
Lake Apopka
ST. JOHNS WATER MANAGEMENT DISTRICT
WEST CHAIN OF LAKES WATER USE BASIN
UPPER CHAIN OF LAKES WATER USE BASIN

FIGURE 21-17



SOUTH FLORIDA
WATER MANAGEMENT
DISTRICT

Water Use Basin Map

FOR

OSCEOLA COUNTY

JANUARY 1982

MILES: 0 3 6

GRAPHIC SCALE

DENOTES BASIN BOUNDARY

FIGURE 21-18
Sheet 1 of 2

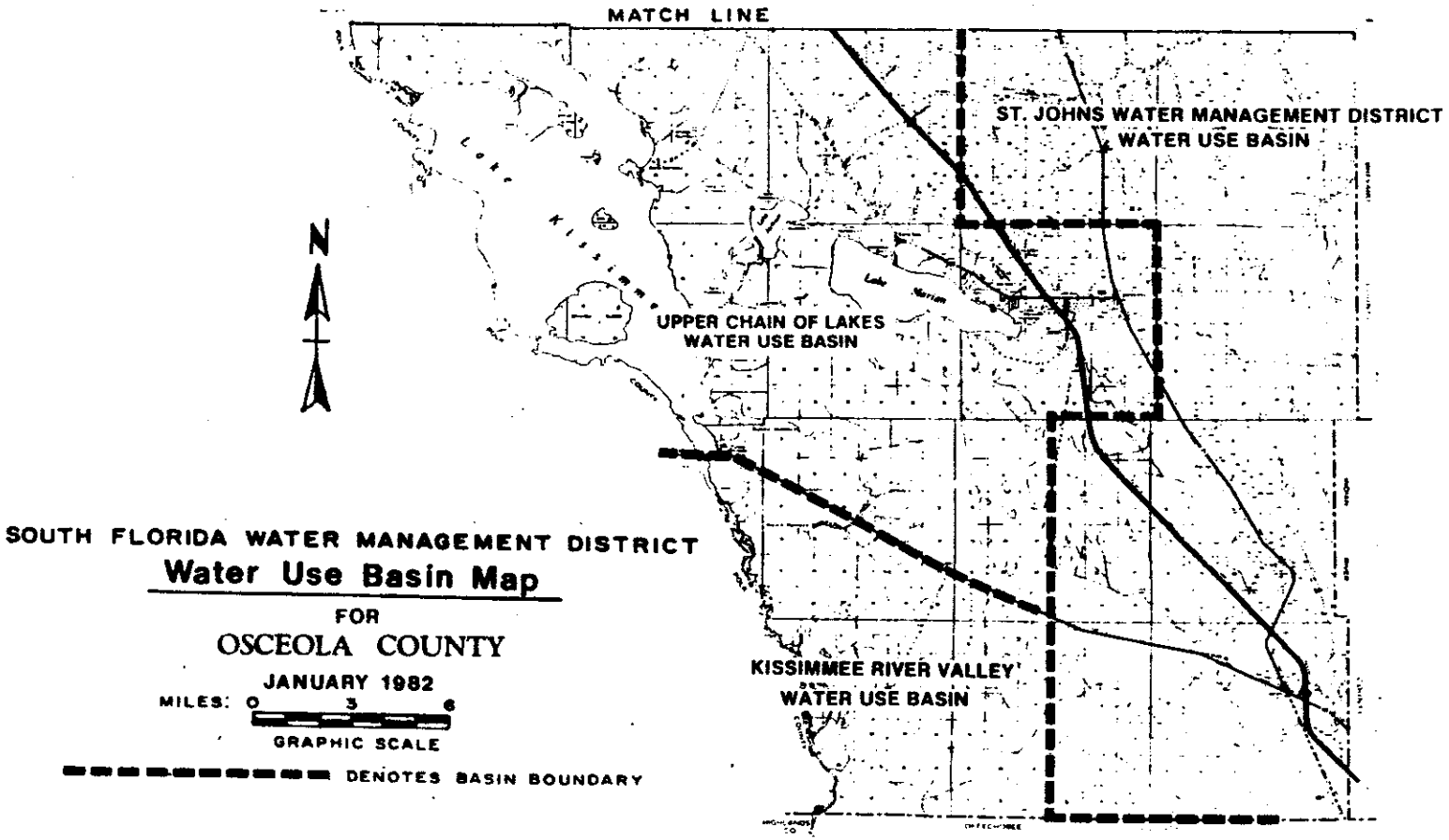


FIGURE 21-18
Sheet 2 of 2

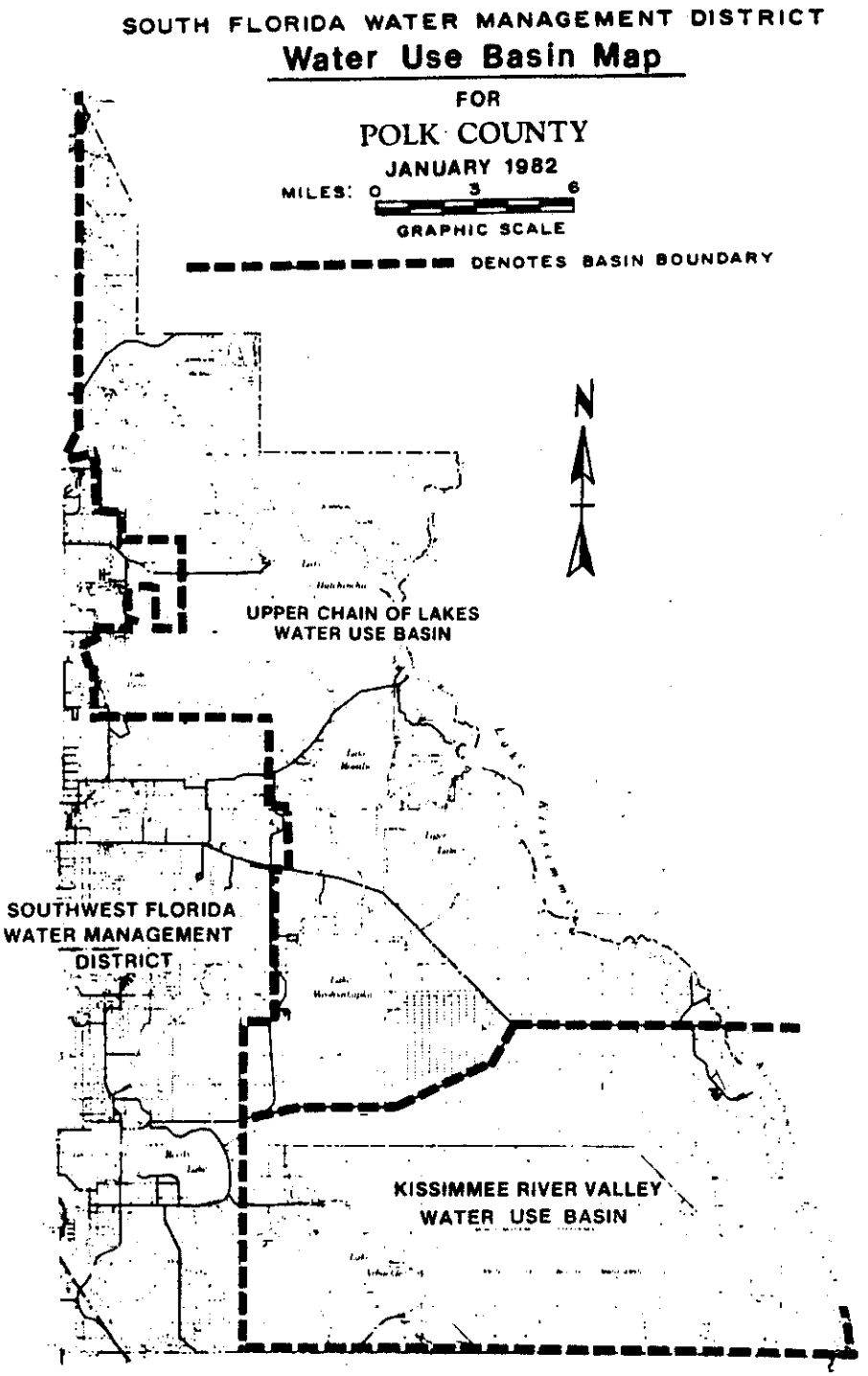
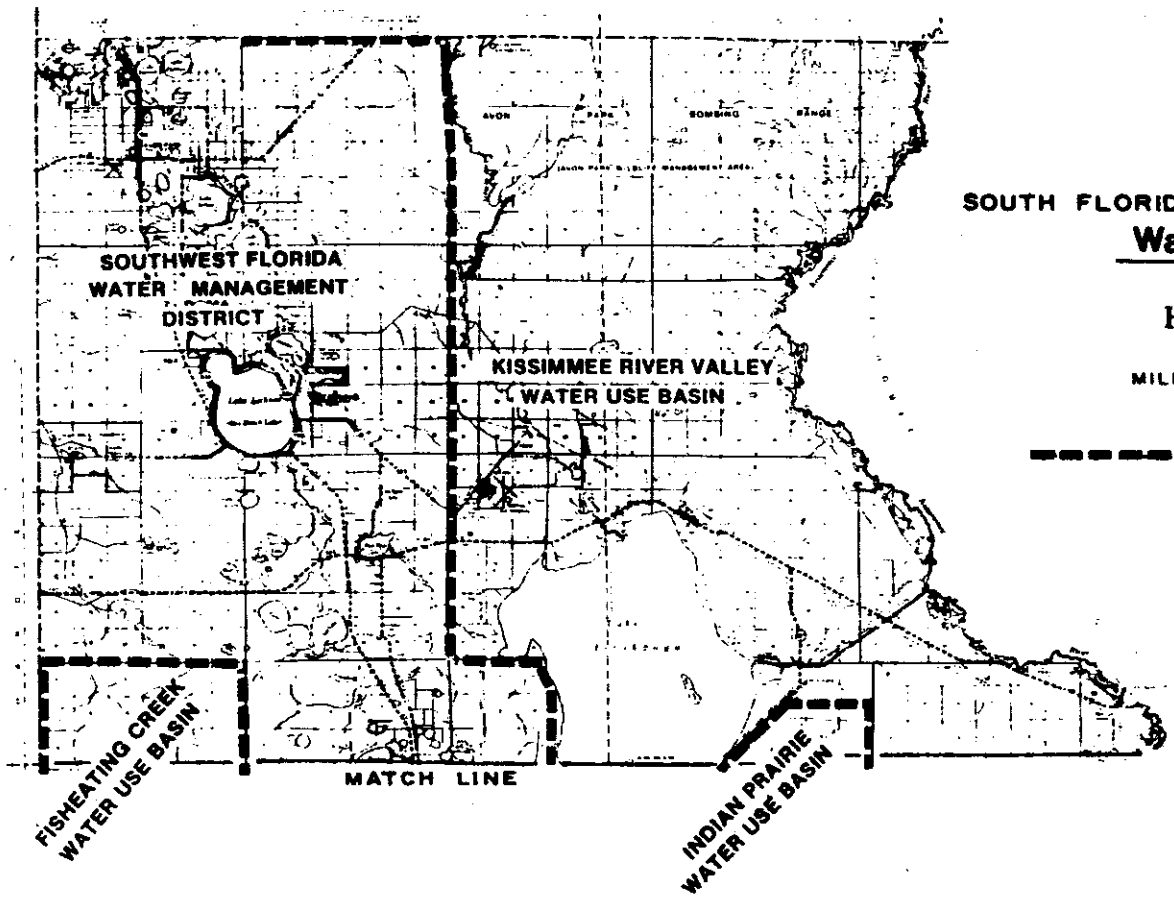

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
Water Use Basin Map
FOR
POLK COUNTY
JANUARY 1982
MILES: 0 3 6
GRAPHIC SCALE
DENOTES BASIN BOUNDARY
N
UPPER CHAIN OF LAKES
WATER USE BASIN
SOUTHWEST FLORIDA
WATER MANAGEMENT
DISTRICT
KISSIMMEE RIVER VALLEY
WATER USE BASIN

FIGURE 21-19



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Water Use Basin Map

FOR

HIGHLANDS COUNTY

JANUARY 1982

MILES: 0 3 6

GRAPHIC SCALE

DENOTES BASIN BOUNDARY

N

FIGURE 21-20
Sheet 1 of 2

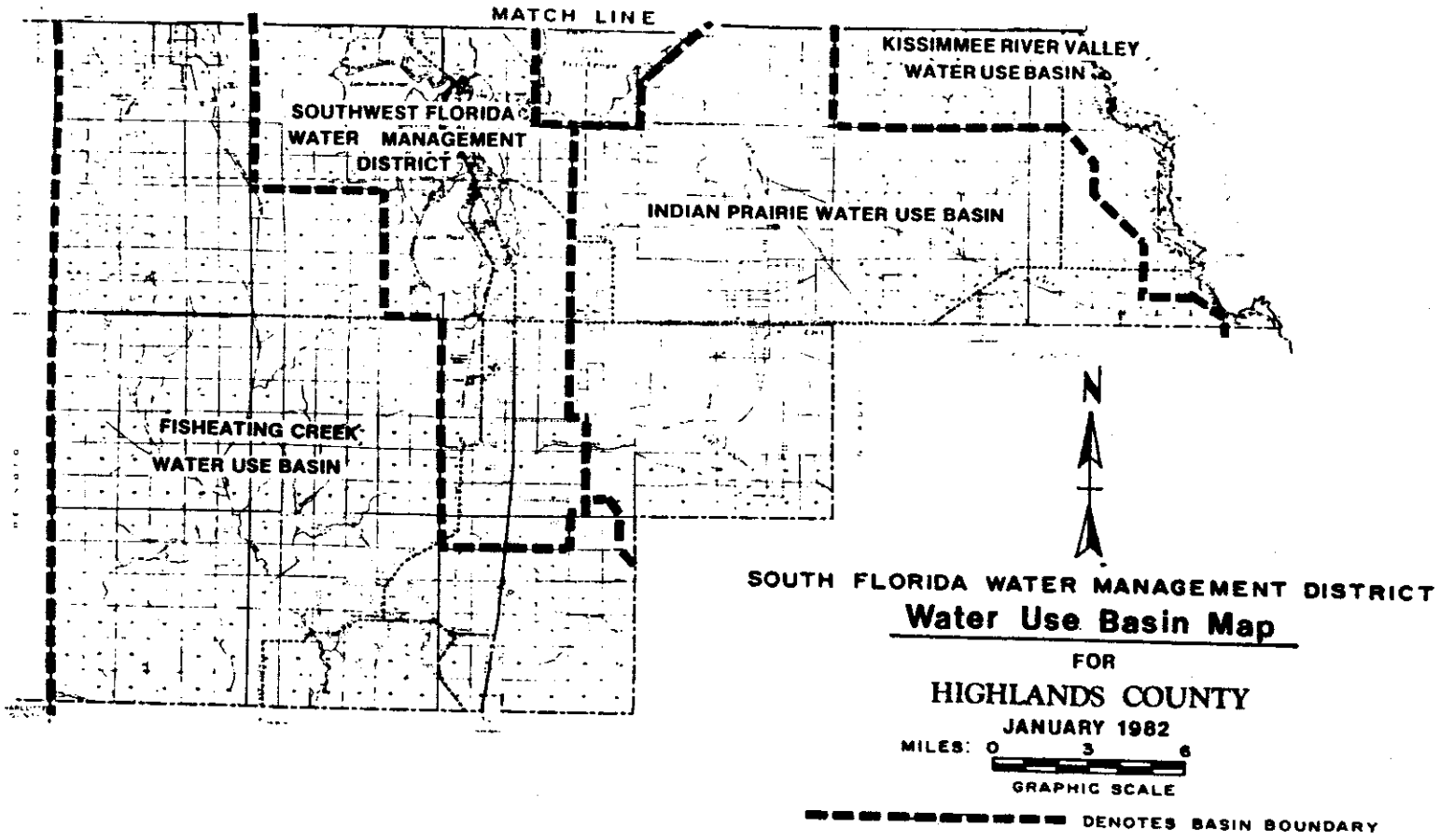


FIGURE 21-20
Sheet 2 of 2

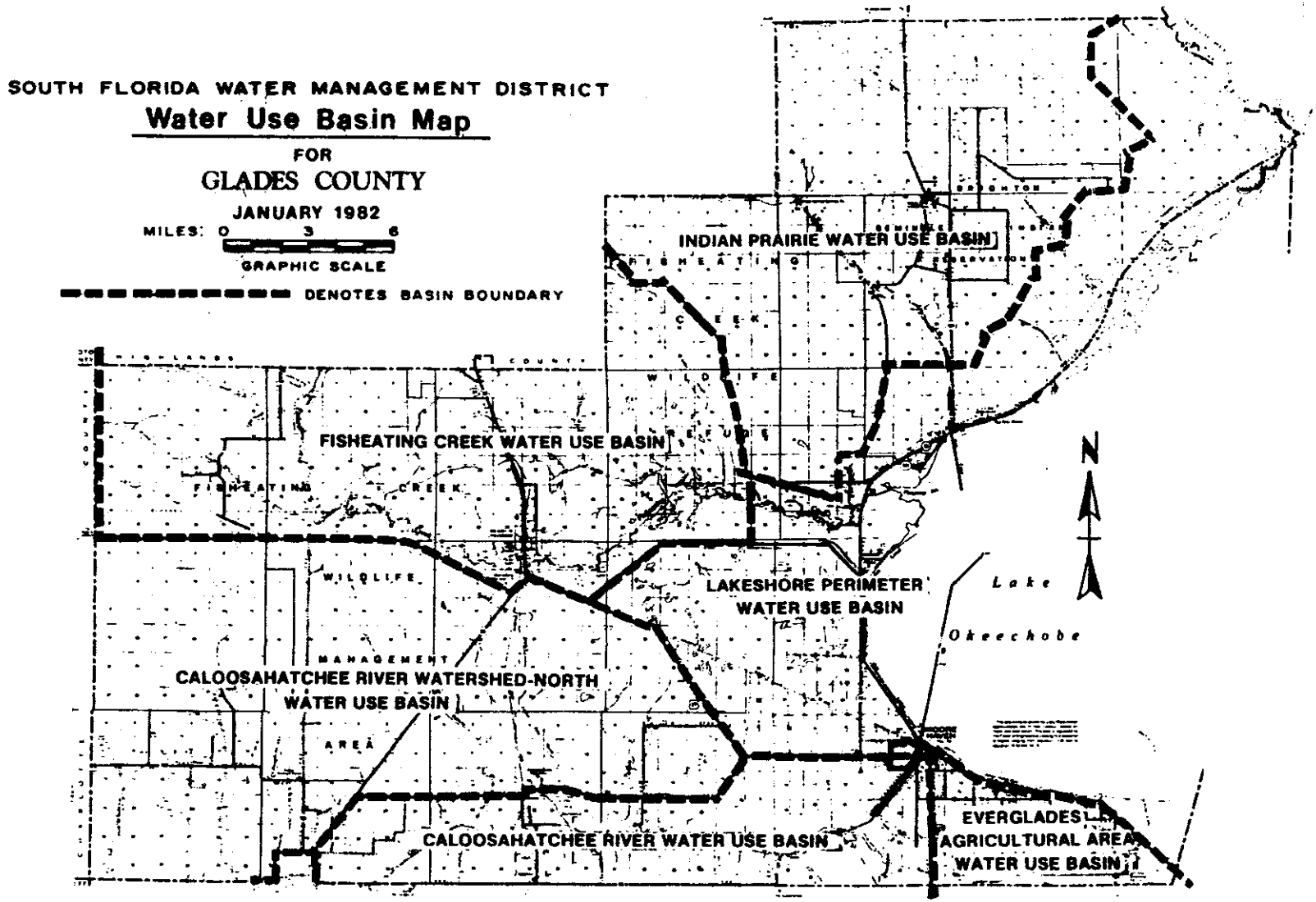

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
Water Use Basin Map
FOR
GLADES COUNTY
JANUARY 1982
MILES: 0 3 6
GRAPHIC SCALE
DENOTES BASIN BOUNDARY
INDIAN PRAIRIE WATER USE BASIN
FISHEATING CREEK WATER USE BASIN
LAKESHORE PERIMETER WATER USE BASIN
CALOOSAHATCHEE RIVER WATERSHED-NORTH WATER USE BASIN
CALOOSAHATCHEE RIVER WATER USE BASIN
EVERGLADES AGRICULTURAL AREA WATER USE BASIN
Lake Okeechobee
N

FIGURE 21-21

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Water Use Basin Map

FOR

CHARLOTTE COUNTY

JANUARY 1982

MILES: 0 3 6

GRAPHIC SCALE

N

DENOTES BASIN BOUNDARY

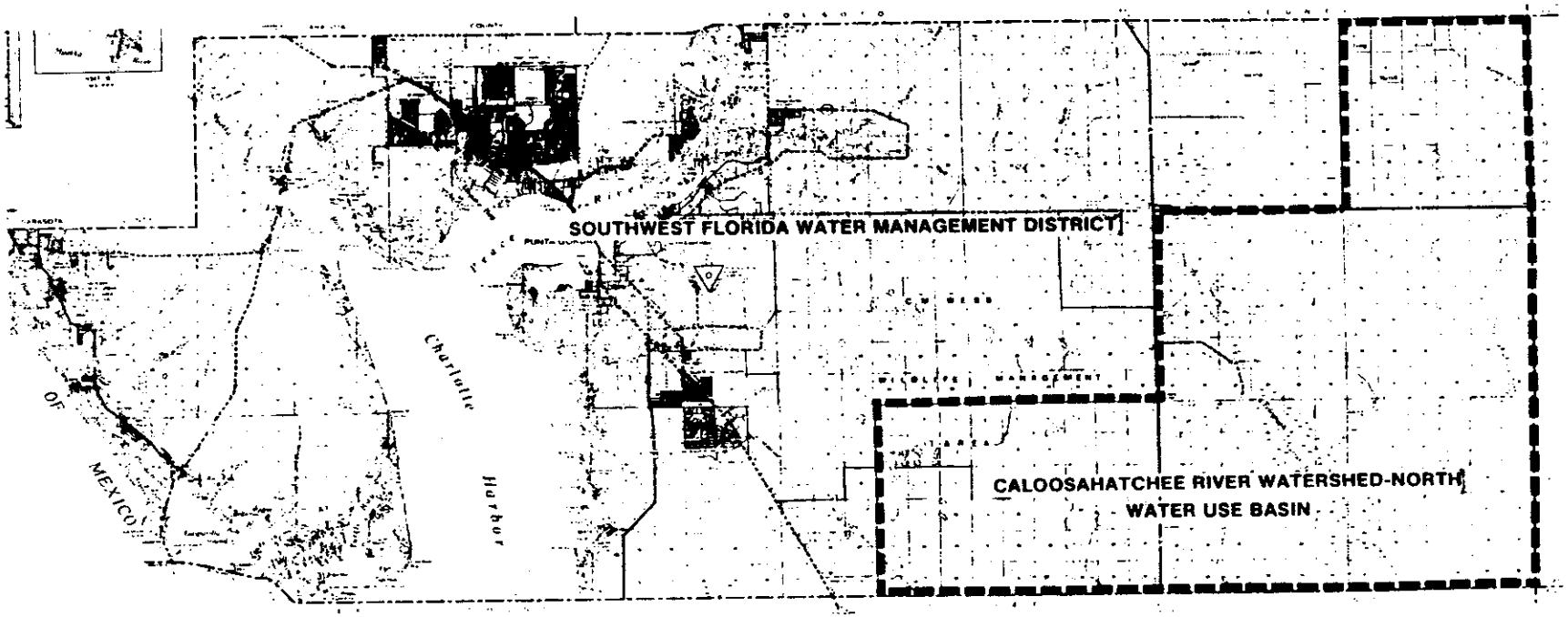
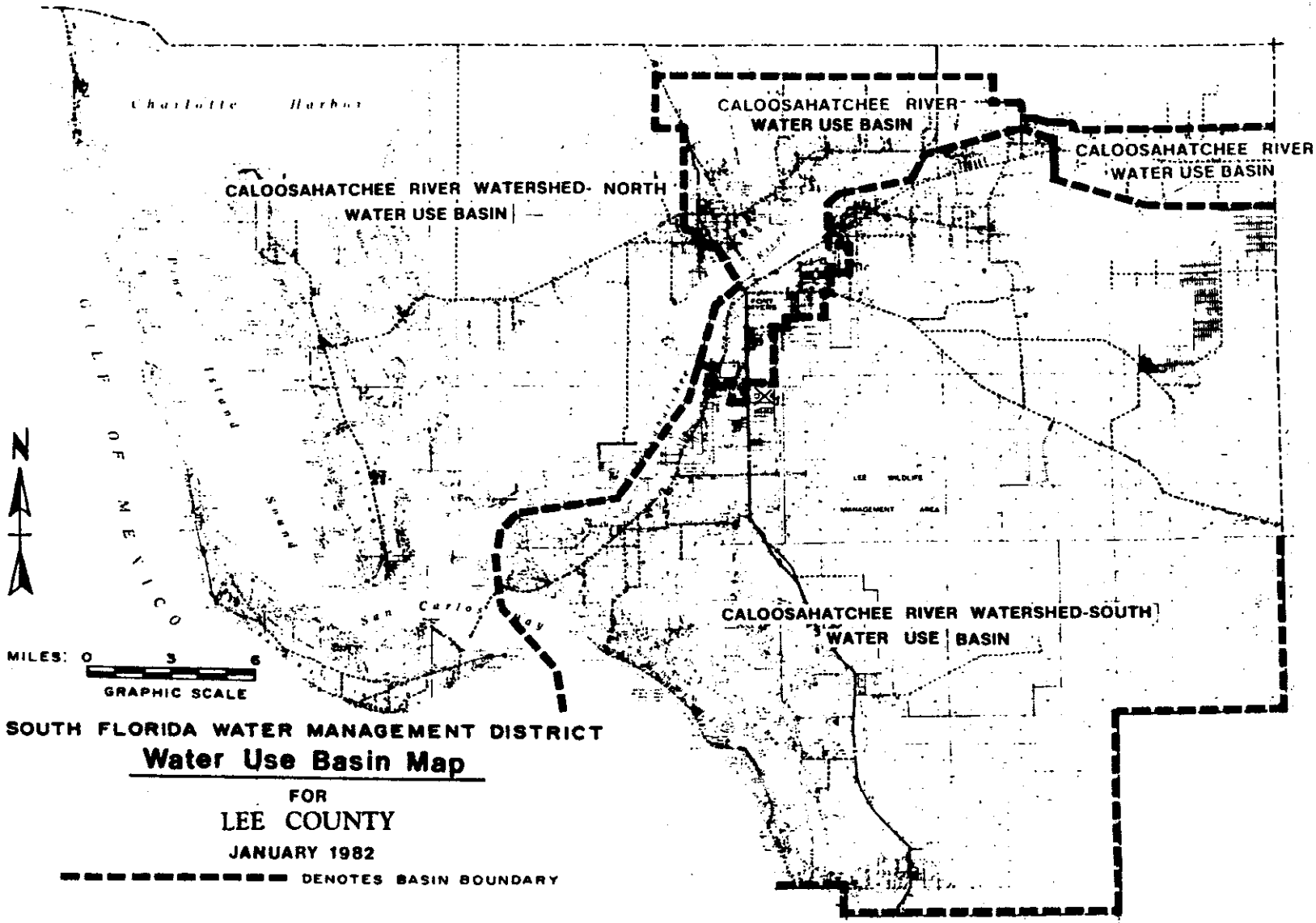


FIGURE 21-22



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Water Use Basin Map

FOR

LEE COUNTY

JANUARY 1982

DENOTES BASIN BOUNDARY

FIGURE 21-23

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Water Use Basin Map

FOR

HENDRY COUNTY

JANUARY 1982

MILES: 0 3 6

GRAPHIC SCALE

DENOTES BASIN BOUNDARY

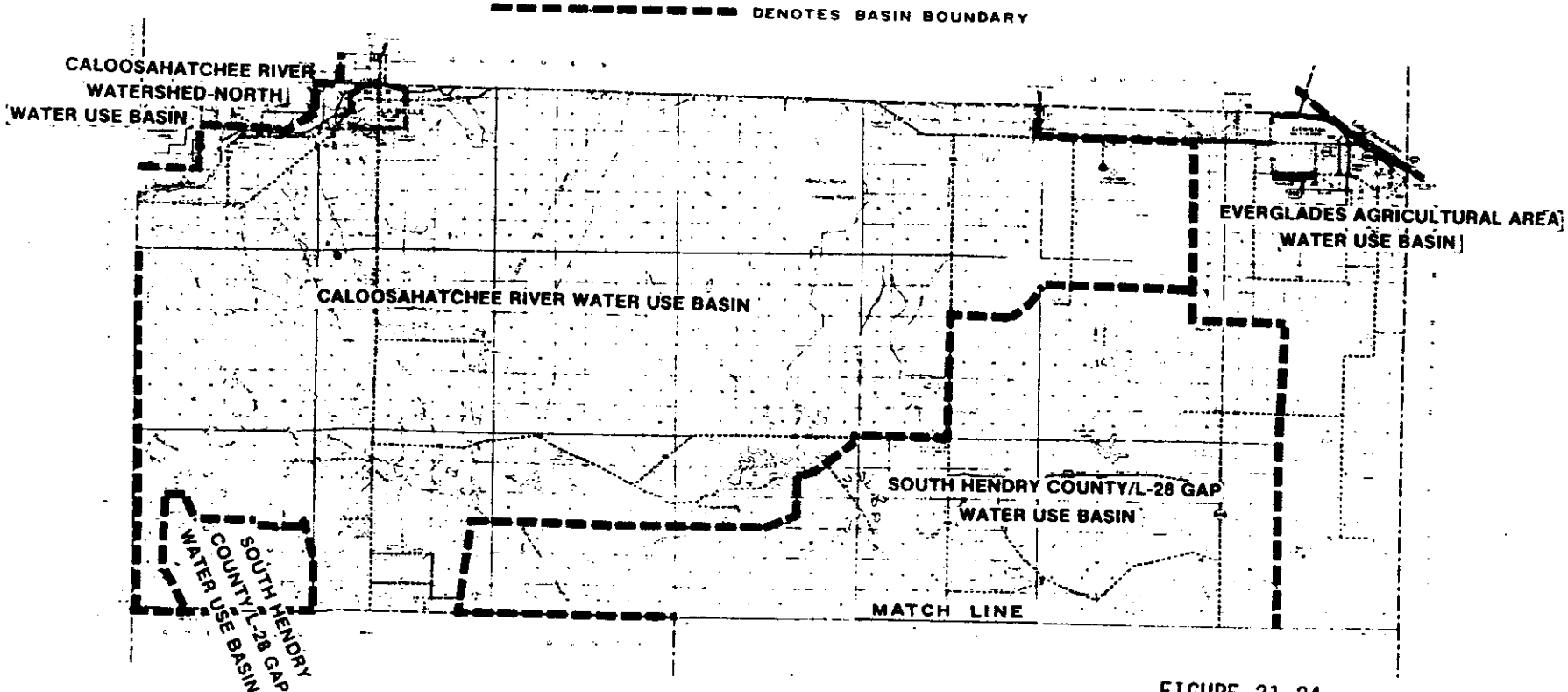


FIGURE 21-24
Sheet 1 of 2

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

Water Use Basin Map

FOR

HENDRY COUNTY

JANUARY 1982

MILES: 0 3 6

GRAPHIC SCALE

DENOTES BASIN BOUNDARY

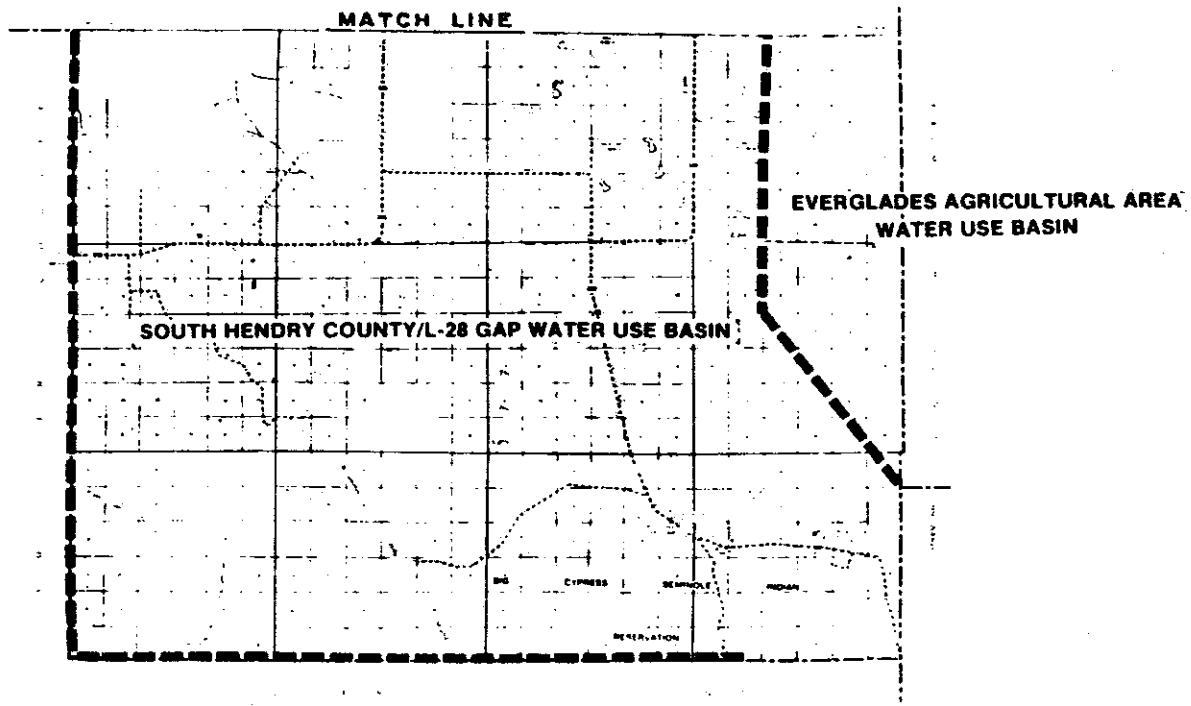


FIGURE 21-24
Sheet 2 of 2

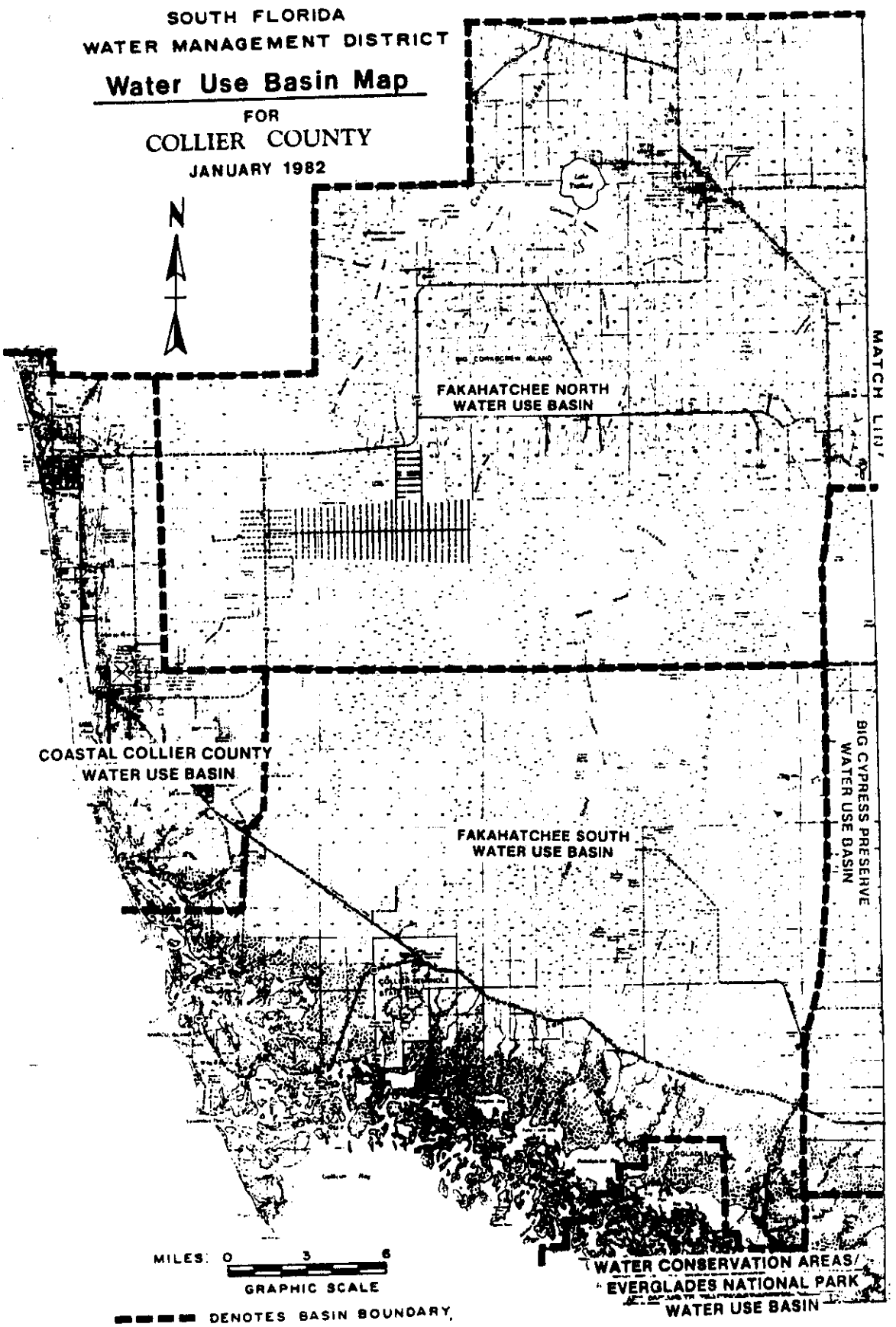


FIGURE 21-25
SHEET 1 OF 2

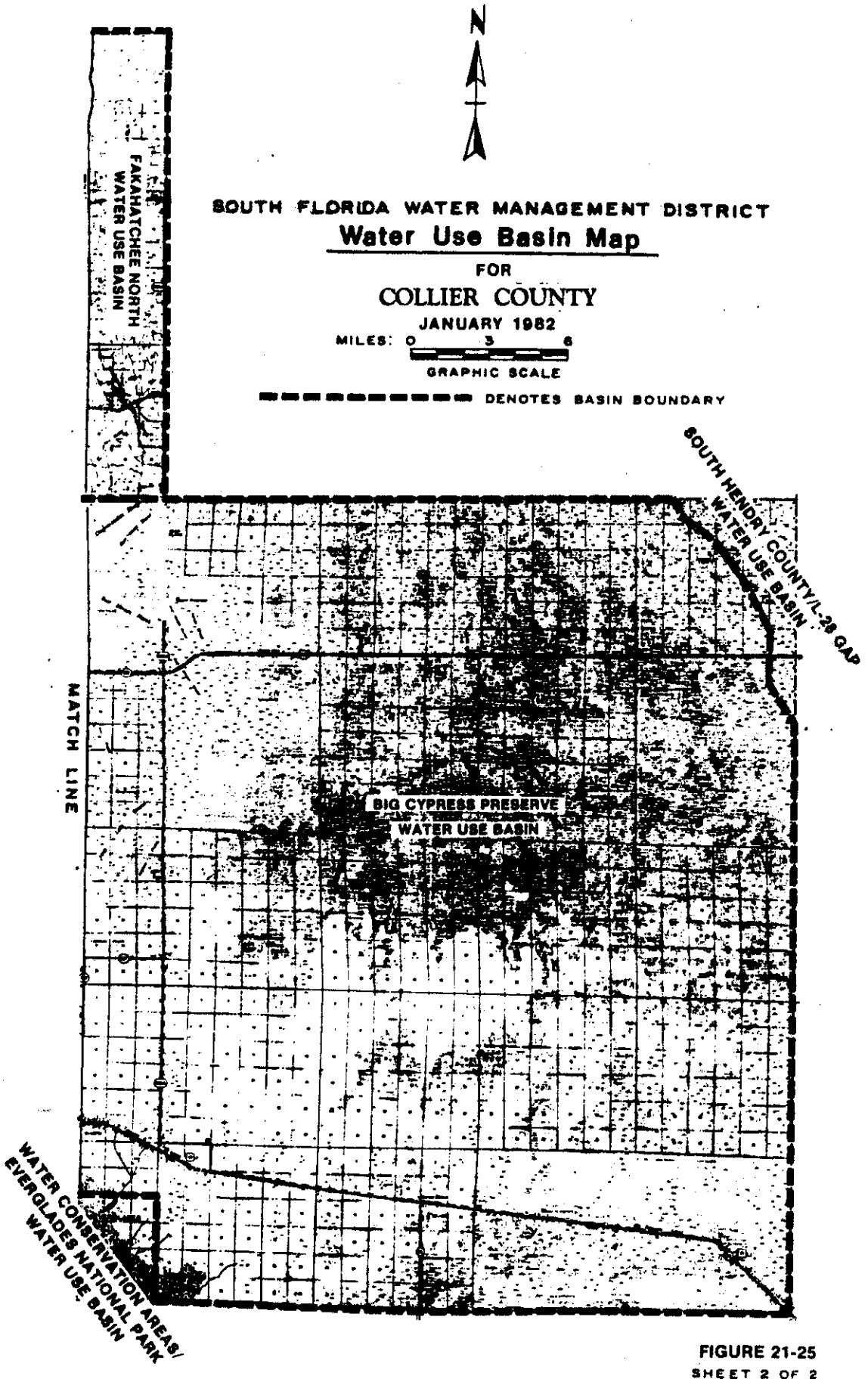


FIGURE 21-25
SHEET 2 OF 2