



Public Service Commission

-M-E-M-O-R-A-N-D-U-M-

DATE: May 23, 1997
TO: Division of Records and Reporting
Division of Legal Services (Jaeger)
FROM: Edith Xanders, Division of Water and Wastewater *EX*
RE: Docket No. 970229-SU: Application for a limited proceeding by K.W. Resort Utilities Corporation for an increased reuse water rate in Monroe County

Please place the attached in the above referenced docket file. If you have any questions, please feel free to contact me.

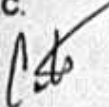
DOCUMENT NUMBER-DATE

05205 MAY 23 6

FPSC-RECORDS/REPORTING

WEC

**THE WEILER ENGINEERING
CORPORATION**

Date: May 12, 1997
To: Joe Davis, Agent -- K.W. Resort Utilities
CC: R. Jeff Weiler, P.E.
Gerard Staudt -- Citicorp
Glen Todd -- G.T. Property Services
Edith H. Xanders -- P.S.C.
From: Curtis R. Burnett, E.I.T. 
Subject: K.W. Resort -- PSC Rate Case
WEC Job No. 95140:03
PSC Docket No. 970229-SU

RECEIVED

MAY 15 1997

Florida Public Service Commission
Division of Water and Wastewater

VIA FAX AND US MAIL

Joe,

I spoke with Ms. Xanders today regarding her letter dated May 2, 1997 to Mr. Deterding. We discussed the items in the letter as follows:

1. The current method of effluent disposal is via six Class V injection wells which is adequate for the existing facility.
2. There are not any public utilities in the area that currently collect fees for reuse water, but you are getting prices from private plants located in the upper keys.
3. In lieu of a reuse feasibility study, we are submitting the section of the Preliminary Design Report submitted to the Florida Department of Environmental Protection in March, 1996, regarding reuse. This section fulfills the requirements of Rule 62-610.310 F.A.C. and serves as an abbreviated engineering report for the reuse system.
4. Ms. Xanders agreed that the utility is not required to have a consumptive use permit.

If you have any additional questions, please call me.

K. W. RESORT UTILITIES WASTEWATER TREATMENT PLANT

The following section was extracted from the Preliminary Design Report submitted to the Florida Department of Environmental Protection in March, 1996, with the application for expansion. This section fulfills the requirements of Rule 62-620.310 F.A.C. and serves as an abbreviated engineering report for the reuse system.

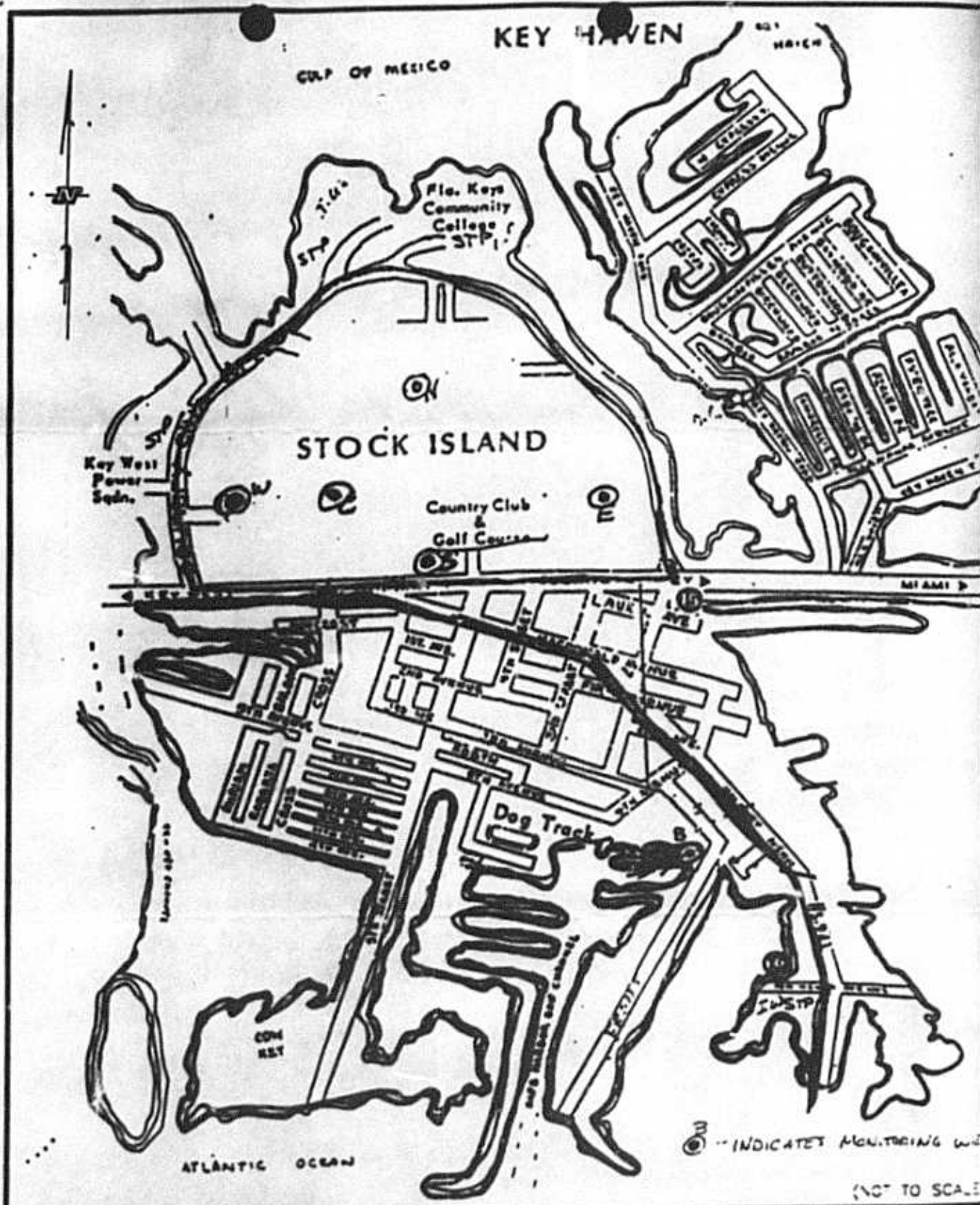
REUSE

The existing slow rate land application system, golf course irrigation, will continue to be used after the plant expansion. The existing effluent reuse site, Key West Golf Club, is an 18 hole golf course consisting of approximately 118 acres. This section will serve as an Abbreviated Engineering Report in accordance with Rule 62-610.310 F.A.C. since the existing system will be modified to increase the loading rate.

The existing reuse area, present land use for the site and the existing monitoring wells are depicted on Figure 6: Reuse Site. The existing land use, monitoring wells and reuse area will not change. The existing monitoring wells and locations are listed in Table 10 below.

KEY WEST RESORT UTILITIES WASTEWATER TREATMENT PLANT REUSE MONITORING WELLS				
Well Name	Monitoring Location Site Number	Aquifer Monitored	Well Type	New or Existing
MW-B	23185	Key Largo Ls.	Background	Existing
MW-C	23184	Key Largo Ls.	Intermediate	Existing
MW-N	23183	Key Largo Ls.	Compliance	Existing
MW-S	23182	Key Largo Ls.	Compliance	Existing
MW-E	23181	Key Largo Ls.	Inactive	Existing
MW-W	23180	Key Largo Ls.	Inactive	Existing

TABLE 10: MONITORING WELLS



WEC THE WEILER ENGINEERING CORPORATION

1777 TAMiami TRAIL - SUITE 304
 MURDOCK, FLORIDA 33948 24
 (813) 764-6447

FIGURE 6: REUSE SITE
 FOR
KEY WEST RESORT UTILITIES
 6630 FRONT STREET, STOCK ISLAND
 MONROE COUNTY, FLORIDA