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REPLY TO CENTRAL FLORIDA OFFICE

March 27, 2008

MARTIN S. FRIEDMAN, P.A.  
BRIAN J. STREET

CHRISTIAN W. MARCELLI, OF COUNSEL  
(LICENSED IN NEW YORK ONLY)

VIA HAND DELIVERY

Ann Cole, Commission Clerk  
Office of Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

RECEIVED-FPSC  
08 MAR 27 AM 10:46  
COMMISSION  
CLERK

Re: Docket No.: 080179 North Fort Myers Utility, Inc's Application for  
Amendment to Extend its Wastewater Service Area in Lee County, Florida  
Our File No.: 16319.75

Dear Ms. Cole:

Enclosed for filing are the original and fifteen (15) copies of North Fort Myers Utility, Inc's Application for Amendment to Extend its Wastewater Service Area in Lee County, Florida. Also, enclosed is this firm's check in the amount of \$1,750.00 representing the appropriate filing fee for this matter.

Should you have any questions regarding this filing, please do not hesitate to give me

CMP \_\_\_ a call.

COM \_\_\_

CTR \_\_\_

ECR \_\_\_

GCL \_\_\_

OPC \_\_\_

RCA \_\_\_

SCR \_\_\_

SGA \_\_\_

SEC \_\_\_

ATT: 1

MSF/mp  
Enclosures

cc: A.A. Reeves, III, Utility Manager (w/enclosure)  
Dr. Joel Schenkman (w/o enclosure)  
Dr. Michael Schenkman (w/o enclosure)

Very truly yours,

MARTIN S. FRIEDMAN  
For the Firm

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Application of )  
NORTH FORT MYERS UTILITY, INC. )  
for extension of wastewater service )  
in Lee County, Florida. )  
\_\_\_\_\_ )

Docket No. 080179

**APPLICATION FOR AMENDMENT TO  
CERTIFICATE OF AUTHORIZATION**

NORTH FORT MYERS UTILITY, INC. ("NFMU"), by and through its undersigned attorneys and pursuant to Section 367.045(2), Florida Statutes, and Rule 25-30.036, Florida Administrative Code, files this Application for Amendment of Certificate 247-S to extend its service area, and in support thereof states:

1. The exact name of the Company and the address of its principal business office is:

NORTH FORT MYERS UTILITY, INC.  
Post Office Box 2547  
Fort Myers, Florida 33902  
(239) 543-1005

2. The name and address of the person authorized to receive notices and communications in respect to this application is:

Martin S. Friedman, Esquire  
Christian W. Marcelli, Esquire  
ROSE, SUNDSTROM & BENTLEY, LLP  
2180 W. State Road 434  
Suite 2118  
Longwood, Florida 32779  
(407) 830-6331  
(407) 830-8522 fax  
[mfriedman@rsbattorneys.com](mailto:mfriedman@rsbattorneys.com)  
[cmarcelli@rsbattorneys.com](mailto:cmarcelli@rsbattorneys.com)

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3. To the best of Applicant's knowledge, the provision of wastewater service to portions of this property by NFMU is consistent with the Lee County Comprehensive Plan at the time the application is filed, as approved by the Department of Community Affairs.

4. A copy of the deed to the wastewater plant site is attached hereto as Exhibit "A".

5. A description of the territory proposed to be served, using township, range and section references, is attached hereto as Exhibit "B" ("Extension Area").

6. NFMU will serve the Extension Area with its existing wastewater treatment plant. Expansions to the plant will be made as necessary to meet demands.

7. NFMU uses spray irrigation (reuse) as its primary method of effluent disposal with deepwell injection as a backup.

8. A detailed map showing township, range and section with the Extension Area plotted thereon are attached as Exhibit "C". A full size map will be provided to the appropriate Staff.

9. A detailed map showing existing lines and facilities is attached hereto as Exhibit "D". A full size map will be provided to the appropriate staff.

10. NFMU operates its wastewater system pursuant to DEP Permit No. FLA014548, attached hereto as Exhibit "E," which expires February 4, 2013, that authorizes the Utility to operate and expand an existing 3.5 MGD extended aeration wastewater treatment facility with associated reuse and disposal systems. Upon completion of the second phase of a two phase expansion, the facility will have a permitted capacity of 7.5 MGD.

11. NFMU has both the financial and technical ability to render reasonably sufficient, adequate and efficient service. NFMU was first certificated by the Commission in Order No. 8025 in 1977 and has undergone a steady and controlled growth and is now the primary

wastewater utility provider in unincorporated northern Lee County. NFMU has funded this expansion with a combination of debt and equity. NFMU has consistently made payments in that financial obligation in a timely manner. NFMU has sufficient cash flow to meet its financial obligations as they become due. In addition, NFMU's parent corporation, Old Bridge Corporation, will provide for any additional capital needs which may arise as the result of the expanded service area. This Commission on numerous occasions in recent years has confirmed NFMU's financial ability.

12. With regard to its technical ability, NFMU employs certified operators in accordance with Department of Environmental Protection ("DEP") regulations. There are no outstanding Consent Orders or Notices of Violation from DEP. Mr. A.A. Reeves, III, who handles the day to day management of NFMU, has over 30 years experience in the operation and management of wastewater utility systems. Its regulatory accountants are Cronin, Jackson, Nixon & Wilson, CPAs, and its attorneys are the law firm of Rose, Sundstrom & Bentley, LLP. Both of the latter two are the preeminent firms in their respective disciplines in the regulation of wastewater utilities.

13. NFMU plans to arrange for long-term debt financing for the construction of any wastewater expansions necessary to serve the expanded territory and to utilize current capacity fees collected from future customers as an offset to that debt. The projected impact on the NFMU's capital structure will be to increase long-term debt, offset by CIAC from capacity fees. However, it is anticipated that there will be no material impact in NFMU's capital structure in the short term.

14. The territory east of State Road 31 is a mixed use with 2,500 ERCs, including single family, multi-family, condominiums and some commercial ERCs. The small area along the west side of US 41 will have approximately 75 – 100 commercial ERCs.

NFMU has received a letter from the property owner in the proposed service territory requesting inclusion in NFMU's certificated area. Upon investigation, there are no known utilities currently serving or capable of serving the proposed territory.

15. There will be no material impact as NFMU's monthly rates or service availability charges in the short term. The addition of these new customers will allow additional economies of scale which will allow NFMU to continue to operate under its existing rate structure.

16. Attached as Exhibit "F" to the original Application are the original and two copies of the revised tariff sheets reflecting the Extension Area. A copy of the revised tariff sheets is attached to each copy of the Application.

17. After a diligent search, NFMU was unable to locate the original Certificate No. 247-S. Moreover, the Commission no longer issues such certificates.

18. Attached as Exhibit "G" is an affidavit that the notice of actual application was given in accordance with Section 367.045(2)(a), Florida Statutes, and Rule 25-30.030, Florida Administrative Code, by regular mail to the following:

- (1) the governing body of the municipality, county or counties in which the Extension Area is located;
- (2) the privately owned water utility that holds a certificate granted by the Public Service Commission and that is located within the county in which the utility or the Extension Area is located;

- (3) if any portion of the Extension Area is within one mile of a county boundary, the utility shall notice the privately owned utilities located in the bordering counties and holding a certificate granted by the Commission;
- (4) the regional planning council;
- (5) the Office of Public Counsel;
- (6) the Public Service Commission's Director of Records and Reporting;
- (7) the appropriate regional office of the Department of Environmental Protection; and
- (8) the appropriate water management district;

Copies of the Notice and a list of entities noticed shall accompany the affidavit.

19. Late Filed Exhibit "H" will show that the notice of actual application was given in accordance with Rule 25-30.030, Florida Administrative Code, by regular mail or personal delivery to each property owner in the Extension Area.

20. Late Filed Exhibit "I" will show that the notice of application was published once a week in a newspaper of general circulation in the territory in accordance with Rule 25-30.030, Florida Administrative Code. A copy of the proof of publication will accompany the affidavit.

21. In accordance with Section 367.045(2)(c), Florida Statutes, attached hereto as Exhibit "J" is an Affidavit that NFMU has on file with the PSC a tariff and annual reports.

22. NFMU's rates were last established based upon the application of the 2006 Price Index on May 28, 2007. NFMU's last general rate case was in Docket No. 790677-S, resulting in

Order No. 10152. NFMU's current service availability charges were established by Order No. 16971 in Docket No. 860184-SU.

23. The extension will serve between 2,001 and 4,000 ERC's, so the appropriate filing fee is \$1,750, which is attached.

Respectfully submitted on this 27<sup>th</sup> day of March, 2008, by:

ROSE, SUNDSTROM & BENTLEY, LLP  
2180 W. State Road 434  
Suite 2118  
Longwood, Florida 32779  
(407) 830-6331  
(407) 830-8522 fax  
[mfriedman@rsbattorneys.com](mailto:mfriedman@rsbattorneys.com)

By   
MARTIN S. FRIEDMAN

**EXHIBIT "A"**

**Deed to Plant Site**

DOCUMENT NUMBER-DATE

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FPSC-COMMISSION CLERK



This Warranty Deed Made and executed the 27th day of December A.D. 1985, by

WILDER CORPORATION OF DELAWARE

a corporation existing under the laws of DELAWARE and having its principal place of business at 3040 Gulf to Bay Blvd, Suite 101 Clearwater, Florida 33519 hereinafter called the grantor, to

NORTH FORT MYERS UTILITY, INC.

whose postoffice address is P.O. Box 2587, Ft. Myers, FL 33902

hereinafter called the grantee:

Whichever word herein the terms "grantor" and "grantee" include all the parties in this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations.

Witnesseth: That the grantor, for and in consideration of the sum of \$ 10.00 and other valuable considerations, receipt whereof is hereby acknowledged, by these presents does grant, bargain, sell, alien, remise, release, convey and confirm unto the grantee, all that certain land situate in Lee County, Florida, viz

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

Documentary Tax Pd \$ 800.00
Intangible Tax Pd
By CHARLIE GREEN, CLERK, LEE COUNTY

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And the grantor hereby covenants with said grantee that it is lawfully seized of said land in fee simple; that it has good right and lawful authority to sell and convey said land; that it hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances except taxes for the year 1986 and subsequent years, easements, reservations, and restrictions of record, if any.



In Witness Whereof the grantor has caused these presents to be executed in its name, and its corporate seal to be hereunto affixed, by its proper officers thereunto duly authorized, the day and year first above written.

ATTEST: Thomas L. Marshall, Secretary, WILDER CORPORATION OF DELAWARE

Signed, copied and delivered in the presence of: Maurice Wilder, President

STATE OF FLORIDA COUNTY OF

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County aforesaid to take acknowledgements, personally appeared Maurice Wilder

will known to me to be the President of the corporation named as grantor in the foregoing deed and that they severally acknowledged executing the same in the presence of two subscribing witnesses freely and voluntarily under authority duly vested in them by said corporation and that the seal affixed thereto is the true corporate seal of said corporation.

WITNESS my hand and official seal in the County and State last aforesaid this 27th day of December, A. D. 1985

NOTARY PUBLIC STATE OF FLORIDA MY COMMISSION EXP. OCT 20, 1988 BORDO TRAV GENERAL INS. VED.

This instrument prepared by: M. Page Alday/Donalson Title Co., Inc. 2815 W. Waters Avenue Tampa, Florida 33614

DOCUMENT NUMBER DATE

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EXHIBIT "A"

A Parcel or tract of land situated in the South Half (1/2) of Section 14, Township 43, South, Range 24 East, Lee County, Florida, more particularly described as follows:

Commence at the Southwest (SW) corner of said Section 14; thence run S89°58'37" E, along the South line of said Section for 2940.15 feet to a concrete monument marking the East line of the former Seaboard Coast Line (SCL) Railroad right of way and the Point of Beginning; thence run N 11°21'24" W, along said East line of right of way for 1632.08 feet; thence run S 89°58'37" E, parallel with the South line of said Section 14 for 1247.76 feet; thence run S 00°08'53" E, along a line parallel with the West line of said Section 14 for 1600.00 feet to the South line of said Section; thence run N 89°58'37" W, along said South line for 930.51 feet to the Point of Beginning.

Dec 27 12 38 PM '95  
RECORDED & OFFICIAL  
LEE COUNTY FLORIDA  
RECORD DEPARTMENT  
D. J. ...

**EXHIBIT "B"**

**Description of Territory  
(Township, Range and Section References)**

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October 23, 2006

**DESCRIPTION**

**PROPOSED TERRITORY  
NORTH FORT MYERS UTILITIES  
SECTIONS 15 & 16, TOWNSHIP 43 SOUTH, RANGE 24 EAST  
LEE COUNTY, FLORIDA**

A Tract or parcel of land lying in Sections 15 and 16, Township 43 South, Range 24 East, Lee County, Florida, which tracts or parcels are described as follows:

Beginning at the southwest corner of Section 15 run North 90° 00' 00" East along the south line of Section 15 for 47.20 feet to the westerly right-of-way of Tamiami Trail (State Road 45); thence run North 26° 07' 10" West along said westerly right-of-way for 2,569.69 feet; thence run North 28° 59' 23" West along said westerly right-of-way for 297.16 feet to an intersection with the northeasterly corner of a parcel as described in a deed as recorded in Official Records Book 3163, Page 1954, Public Records of Lee County, Florida; thence run South 63° 52' 50" West along the northerly line of said parcel for 476.42 feet to the northwesterly corner of said parcel; thence run South 26° 07' 10" East for 2,624.93 feet to southwestly most corner of a parcel as described in a deed as recorded in Instrument Number 2005000075143, Public Records of Lee County, Florida also being the a point on the south line of Section 16; thence run South 89° 55' 59" East along the south line of said section for 500.27 feet to the Point of Beginning.

Parcel contains 1,346,769 square feet (30.92 acres), more or less.

Bearings mentioned hereon are based on the south line of Section 16 to bear North 89° 55' 59" West.

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**BCLS**  
**SURVEYORS & MAPPERS INC.**  
1502-A RAILHEAD BLVD.  
NAPLES, FLORIDA 34110  
TELEPHONE: (239) 597-1315  
FAX: (239) 597-5207

**LEGAL DESCRIPTION**

A PORTION OF SECTIONS 18 AND 19, TOWNSHIP 43 SOUTH, RANGE 26 EAST, LEE COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

**PARCEL 1**

**COMMENCE** AT THE SOUTHWEST CORNER OF THE SOUTHWEST QUARTER OF SECTION 18, TOWNSHIP 43 SOUTH, RANGE 26 EAST, LEE COUNTY, FLORIDA, SAID POINT BEING A POINT ON THE WESTERLY RIGHT-OF-WAY LINE OF STATE ROAD 31; THENCE RUN S.88°45'47"E., ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 18, FOR A DISTANCE OF 100.00 FEET TO A POINT ON THE EASTERLY RIGHT-OF-WAY LINE OF STATE ROAD 31 AND THE **POINT OF BEGINNING** OF THE PARCEL OF LAND HEREIN DESCRIBED; THENCE RUN N.00°26'33"W., ALONG SAID EASTERLY RIGHT-OF-WAY LINE, FOR A DISTANCE OF 1,380.98 FEET; THENCE RUN S.88°52'26"E. FOR A DISTANCE OF 1,289.95 FEET; THENCE RUN S.88°52'02"E. FOR A DISTANCE OF 1,200.01 FEET TO A POINT ON THE EAST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 18; THENCE RUN S.00°17'01"W., ALONG THE EAST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 18, FOR A DISTANCE OF 1,177.03 FEET TO A POINT ON THE APPROXIMATE TOP OF BANK OF A MANMADE DITCH; THENCE RUN SOUTHEASTERLY, ALONG THE APPROXIMATE TOP OF BANK OF SAID DITCH THE FOLLOWING CALLS:

1. S.66°57'30"E. FOR A DISTANCE OF 51.84 FEET;
2. THENCE RUN S.62°42'59"E. FOR A DISTANCE OF 34.22 FEET;
3. THENCE RUN S.71°07'07"E. FOR A DISTANCE OF 40.46 FEET;
4. THENCE RUN S.75°05'44"E. FOR A DISTANCE OF 54.64 FEET;
5. THENCE RUN S.53°48'26"E. FOR A DISTANCE OF 60.20 FEET;
6. THENCE RUN S.40°53'39"E. FOR A DISTANCE OF 33.01 FEET;
7. THENCE RUN S.45°59'51"E. FOR A DISTANCE OF 43.84 FEET;
8. THENCE RUN S.32°06'08"E. FOR A DISTANCE OF 30.67 FEET;
9. THENCE RUN S.28°20'46"E. FOR A DISTANCE OF 39.90 FEET;
10. THENCE RUN S.12°43'52"E. FOR A DISTANCE OF 39.18 FEET;
11. THENCE RUN S.08°54'45"E. FOR A DISTANCE OF 28.95 FEET;
12. THENCE RUN S.06°50'11"E. FOR A DISTANCE OF 34.61 FEET;
13. THENCE RUN S.03°48'12"E. FOR A DISTANCE OF 29.62 FEET;
14. THENCE RUN S.24°12'11"E. FOR A DISTANCE OF 91.43 FEET;
15. THENCE RUN S.47°23'44"E. FOR A DISTANCE OF 64.61 FEET;
16. THENCE RUN S.17°16'30"E. FOR A DISTANCE OF 63 FEET, MORE OR LESS, TO THE MEAN HIGH WATER LINE OF THE OLD RIVER BED OF THE

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CALOOSAHATCHEE RIVER; THENCE RUN SOUTHWESTERLY, ALONG THE MEAN HIGH WATER LINE OF THE CALOOSAHATCHEE RIVER, FOR A DISTANCE OF 3,500 FEET, MORE OR LESS, TO A POINT ON THE SOUTHERLY BOUNDARY OF THAT PARCEL OF LAND DESCRIBED IN THE WARRANTY DEED RECORDED IN INSTRUMENT #2007000297026 OF THE PUBLIC RECORDS OF LEE COUNTY, FLORIDA; THENCE RUN S.81°50'47"W., ALONG THE SOUTHERLY LINE OF SAID PARCEL, FOR A DISTANCE OF 186 FEET, MORE OR LESS, TO A POINT ON THE EASTERLY RIGHT-OF-WAY LINE OF SAID STATE ROAD 31; THENCE RUN N.08°09'14"W., ALONG SAID EASTERLY RIGHT-OF-WAY LINE, FOR A DISTANCE OF 22.61 FEET TO THE BEGINNING OF A TANGENTIAL CIRCULAR CURVE, CONCAVE TO THE EAST; THENCE RUN NORTHERLY, ALONG SAID EASTERLY RIGHT-OF-WAY LINE AND ALONG THE ARC OF SAID CURVE TO THE RIGHT, HAVING A RADIUS OF 5356.41 FEET, THROUGH A CENTRAL ANGLE OF 03°17'19", SUBTENDED BY A CHORD OF 307.40 FEET AT A BEARING OF N.06°30'35"W., FOR A DISTANCE OF 307.44 FEET TO THE END OF SAID CURVE; THENCE RUN S.85°08'07"W., ALONG SAID EASTERLY RIGHT-OF-WAY LINE, FOR A DISTANCE OF 10.00 FEET TO A POINT ON A CIRCULAR CURVE, CONCAVE TO THE EAST, FROM WHICH THE RADIUS POINT BEARS N.85°08'05"E., A DISTANCE OF 5,366.41 FEET THEREFROM; THENCE RUN NORTHERLY, ALONG SAID EASTERLY RIGHT-OF-WAY LINE AND ALONG THE ARC OF SAID CURVE TO THE RIGHT, HAVING A RADIUS OF 5,366.41 FEET, THROUGH A CENTRAL ANGLE OF 08°19'10", SUBTENDED BY A CHORD OF 778.53 FEET AT A BEARING OF N.00°42'20"W., FOR A DISTANCE OF 779.21 FEET TO THE END OF SAID CURVE; THENCE RUN N.03°27'15"E., ALONG SAID EASTERLY RIGHT-OF-WAY LINE, FOR A DISTANCE OF 855.44 FEET TO THE BEGINNING OF A TANGENTIAL CIRCULAR CURVE, CONCAVE TO THE WEST; THENCE RUN NORTHERLY, ALONG SAID EASTERLY RIGHT-OF-WAY LINE AND ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 1,959.86 FEET, THROUGH A CENTRAL ANGLE OF 03°55'00", SUBTENDED BY A CHORD OF 133.95 FEET AT A BEARING OF N.01°29'45"E., FOR A DISTANCE OF 133.97 FEET TO THE END OF SAID CURVE; THENCE RUN N.00°27'54"W., ALONG SAID EASTERLY RIGHT-OF-WAY LINE, FOR A DISTANCE OF 519.39 TO THE POINT OF BEGINNING. PARCEL CONTAINS 170.0 ACRES, MORE OR LESS.

AND

## **PARCEL 2**

**COMMENCE** AT THE SOUTHEAST CORNER OF THE SOUTHEAST QUARTER OF SECTION 18, TOWNSHIP 43 SOUTH, RANGE 26 EAST, LEE COUNTY, FLORIDA; THENCE RUN N.88°45'47"W., ALONG THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 18, FOR A DISTANCE OF 1257.89 FEET TO A POINT ON A LINE 30 FEET EASTERLY OF, AS MEASURED AT RIGHT ANGLES TO AND PARALLEL WITH, THE CENTERLINE OF AN EXISTING PAVED DRIVE AS DESCRIBED IN RESIDENCE PARCEL "A" RECORDED IN OFFICIAL RECORDS BOOK 2290 AT PAGE 3479 OF THE PUBLIC RECORDS OF LEE COUNTY, FLORIDA, AND THE **POINT OF BEGINNING** OF THE PARCEL OF LAND HEREIN DESCRIBED; THENCE

RUN SOUTHERLY, ALONG SAID PARALLEL LINE, THE FOLLOWING COURSES:

1. S.44°37'10"E. FOR A DISTANCE OF 331.91 FEET;
2. THENCE RUN S.15°00'10"E. FOR A DISTANCE OF 53.03 FEET;
3. THENCE RUN N.74°59'50"E. FOR A DISTANCE OF 18.55 FEET;
4. THENCE RUN S.15°00'10"E. FOR A DISTANCE OF 137.17 FEET;
5. THENCE RUN S.28°49'50"W. FOR A DISTANCE OF 219.46 FEET;
6. THENCE RUN S.37°56'50"W. FOR A DISTANCE OF 235.27 FEET;
7. THENCE RUN S.48°53'50"W. FOR A DISTANCE OF 266.81 FEET;
8. THENCE RUN S.44°50'41"W. FOR A DISTANCE OF 140.42 FEET;
9. THENCE RUN S.03°40'10"E. FOR A DISTANCE OF 86.00 FEET;
10. THENCE RUN S.42°11'10"E. FOR A DISTANCE OF 184.68 FEET;
11. THENCE RUN S.48°06'50"W. FOR A DISTANCE OF 270 FEET, MORE OR

LESS, TO THE MEAN HIGH WATER LINE OF THE OLD RIVER BED OF THE CALOOSAHATCHEE RIVER; THENCE RUN NORTHWESTERLY, ALONG THE MEAN HIGH WATER LINE OF THE CALOOSAHATCHEE RIVER, FOR A DISTANCE OF 975 FEET, MORE OR LESS, TO A POINT ON THE SOUTHERLY MEAN HIGH WATER LINE OF AN UNNAMED TRIBUTARY OF TROUT CREEK; THENCE RUN EASTERLY, ALONG THE SOUTHERLY MEAN HIGH WATER LINE OF SAID TRIBUTARY, FOR A DISTANCE OF 1000 FEET, MORE OR LESS; THENCE RUN NORTHERLY, ALONG THE MEAN HIGH WATER LINE OF SAID TRIBUTARY, FOR A DISTANCE OF 80 FEET, MORE OR LESS; THENCE RUN WESTERLY, ALONG THE MEAN HIGH WATER LINE OF SAID TRIBUTARY, FOR A DISTANCE OF 950 FEET, MORE OR LESS, TO A POINT ON THE SOUTHERLY MEAN HIGH WATER LINE OF TROUT CREEK; THENCE RUN NORTHERLY AND NORTHEASTERLY, ALONG THE SOUTHERLY MEAN HIGH WATER LINE OF TROUT CREEK, FOR A DISTANCE OF 1500 FEET, MORE OR LESS, TO A POINT ON A LINE 30 FEET EASTERLY OF, AS MEASURED AT RIGHT ANGLES TO AND PARALLEL WITH, THE CENTERLINE OF AN EXISTING PAVED DRIVE AS DESCRIBED IN RESIDENCE PARCEL "A" RECORDED IN OFFICIAL RECORDS BOOK 2290 AT PAGE 3479 OF THE PUBLIC RECORDS OF LEE COUNTY, FLORIDA; THENCE RUN SOUTHERLY, ALONG SAID PARALLEL LINE, THE FOLLOWING COURSES:

1. S.13°28'44"E. FOR A DISTANCE OF 190 FEET, MORE OR LESS;
2. THENCE RUN S.24°50'50"W. FOR A DISTANCE OF 318.05 FEET;
3. THENCE RUN S.29°52'10"E. FOR A DISTANCE OF 128.59 FEET;
4. THENCE RUN S.44°37'10"E. FOR A DISTANCE OF 134.63 FEET TO THE **POINT OF BEGINNING**. PARCEL CONTAINS 26.0 ACRES, MORE OR LESS.

THIS PROPERTY IS SUBJECT TO EASEMENTS, RESERVATIONS OR RESTRICTIONS OF RECORD.

BEARINGS REFER TO SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 18, TOWNSHIP 43 SOUTH, RANGE 26 EAST, LEE COUNTY, FLORIDA, AS BEING S.88°45'47"E.

**EXHIBIT "C"**

**Detailed Map**

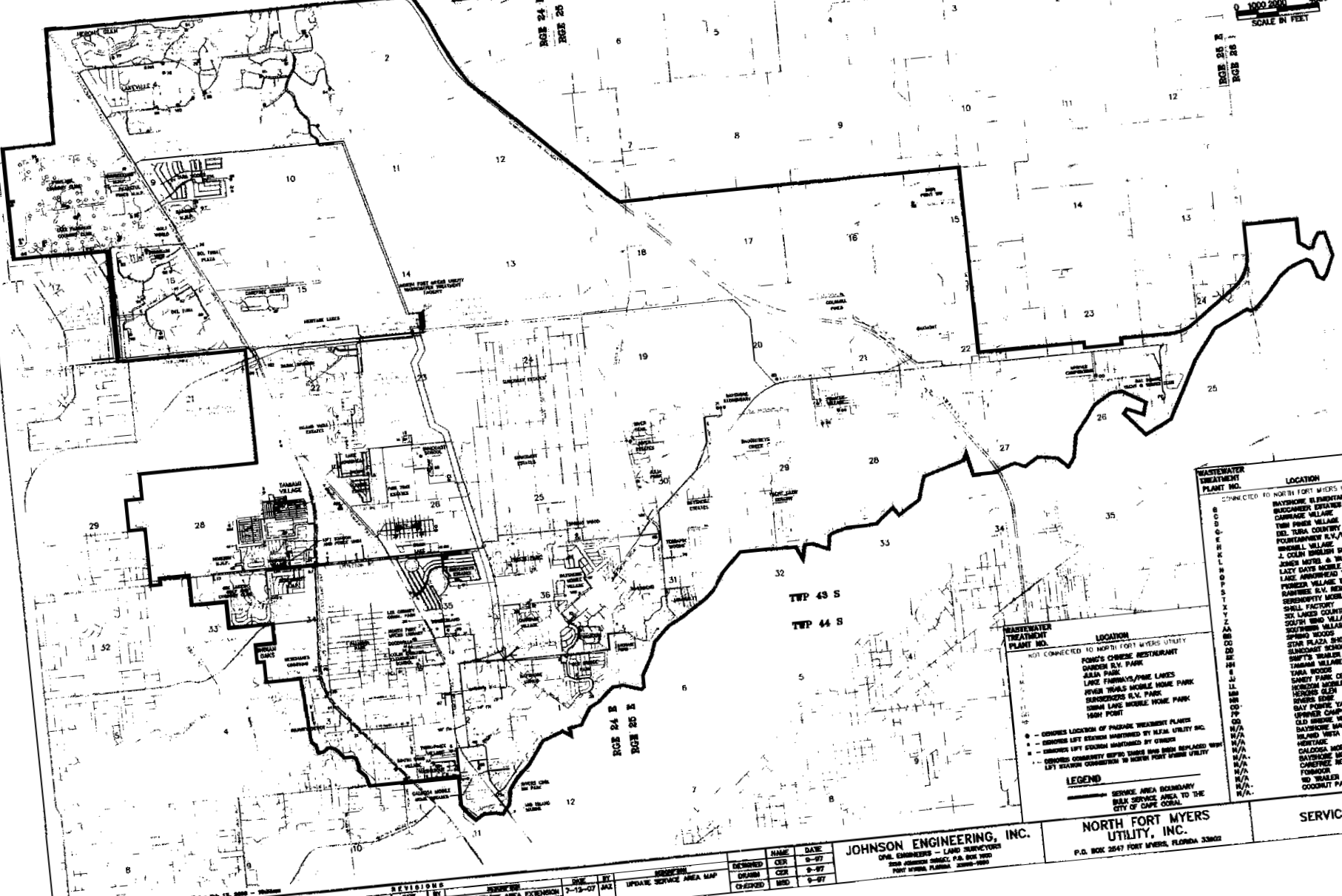


CHARLOTTE COUNTY  
LAKE COUNTY

TWP 42 S  
TWP 43 S

BOGE 24 N  
BOGE 26 E

0 1000 2000 4000  
SCALE IN FEET



WASTEWATER TREATMENT PLANT NO.	LOCATION
CONNECTED TO NORTH FORT MYERS UTILITY	
B	BAYSHORE ELEMENTARY SCHOOL
C	BUCKWATER BRIDGES
D	CARRAGE VILLAGE
E	TWIN PINE VILLAGE
F	RED TUNA COUNTRY CLUB
G	FOUNTAINVIEW R.V./WOODS PARK
H	WINDMILL VILLAGE
I	J. COLIN WREATH SCHOOL
J	JAMES MOBILE & TRAILER PARK
K	LADY DAVIS MOBILE VILLAGE
L	LANE ARBORHEAD VILLAGE
M	PIONEER VILLAGE OULDER PARK
N	RAMBERG R.V. RESORT
O	SEASIDE MOBILE HOME PARK
P	SHILL FACTORY
Q	SIX LAKES COUNTRY CLUB
R	SOUTH BEND VILLAGE
S	SOUTHWIND VILLAS
T	SPRING WOODS
U	STAR PLAZA SHOPPING CENTER
V	SUNSHINE SCHOOL
W	SWIFT'S TRAILER PARK
X	TAMMAM VILLAGE UTILITY INC.
Y	TAMMAM VILLAGE
Z	SANITY PARK CENTER
AA	SEASIDE MOBILE VILLAGE
AB	SEASIDE GLEN
AC	SEASIDE EDGE
AD	DAY PONTIC YACHT & TENNIS CLUB
AE	UPPER CAMPBOND
AF	OLD BRIDGE VILLAGE
AG	BAYSHORE MANOR
AH	ISLAND VISTA ESTATES
AI	HERITAGE
AJ	CALOOSA MOBILE HOME ESTATES
AK	BAYSHORE MOBILE VILLAGE
AL	CANTREE RESORT
AM	FORBODER
AN	RD TRAILER PARK
AO	COORLUT PALMS TRAILER PARK

WASTEWATER TREATMENT PLANT NO.	LOCATION
NOT CONNECTED TO NORTH FORT MYERS UTILITY	
1	FORN'S CHINESE RESTAURANT
2	GARDEN R.V. PARK
3	JALIN PARK
4	LAKE FERNVALE/PAVE LAKES
5	NEVER TRAILS MOBILE HOME PARK
6	SUNBROOKS R.V. PARK
7	SHIM LAKE MOBILE HOME PARK
8	HIGH POINT

- - DENOTES LOCATION OF PADPARK TREATMENT PLANTS
- - DENOTES LIFT STATION MAINTAINED BY NFMU UTILITY INC.
- ▲ - DENOTES LIFT STATION MAINTAINED BY OTHER
- - DENOTES CONCRETE RISING DOME AND BORE REPLACED WITH LIFT STATION CONNECTION TO NORTH FORT MYERS UTILITY

**LEGEND**  
 SERVICE AREA BOUNDARY  
 FULL SERVICE AREA TO THE CITY OF CAPE CORAL

**JOHNSON ENGINEERING, INC.**  
 CIVIL ENGINEERS - LAKE COUNTY  
 200 JOHNSON DRIVE, P.O. BOX 7000  
 FORT MYERS, FLORIDA 33907-0000

NO.	BY	DATE	DESCRIPTION
1-00	MD	07-09-01	REVISION
2-00	MD	07-09-01	REVISION
2-01	MD	07-09-01	REVISION
2-02	MD	07-09-01	REVISION
2-03	MD	07-09-01	REVISION
2-04	MD	07-09-01	REVISION
2-05	MD	07-09-01	REVISION
2-06	MD	07-09-01	REVISION
2-07	MD	07-09-01	REVISION
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2-09	MD	07-09-01	REVISION
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2-96	MD	07-09-01	REVISION
2-97	MD	07-09-01	REVISION
2-98	MD	07-09-01	REVISION
2-99	MD	07-09-01	REVISION
2-100	MD	07-09-01	REVISION

SERVICE AREA

**NORTH FORT MYERS UTILITY, INC.**  
 P.O. BOX 2547 FORT MYERS, FLORIDA 33902

**EXHIBIT "D"**

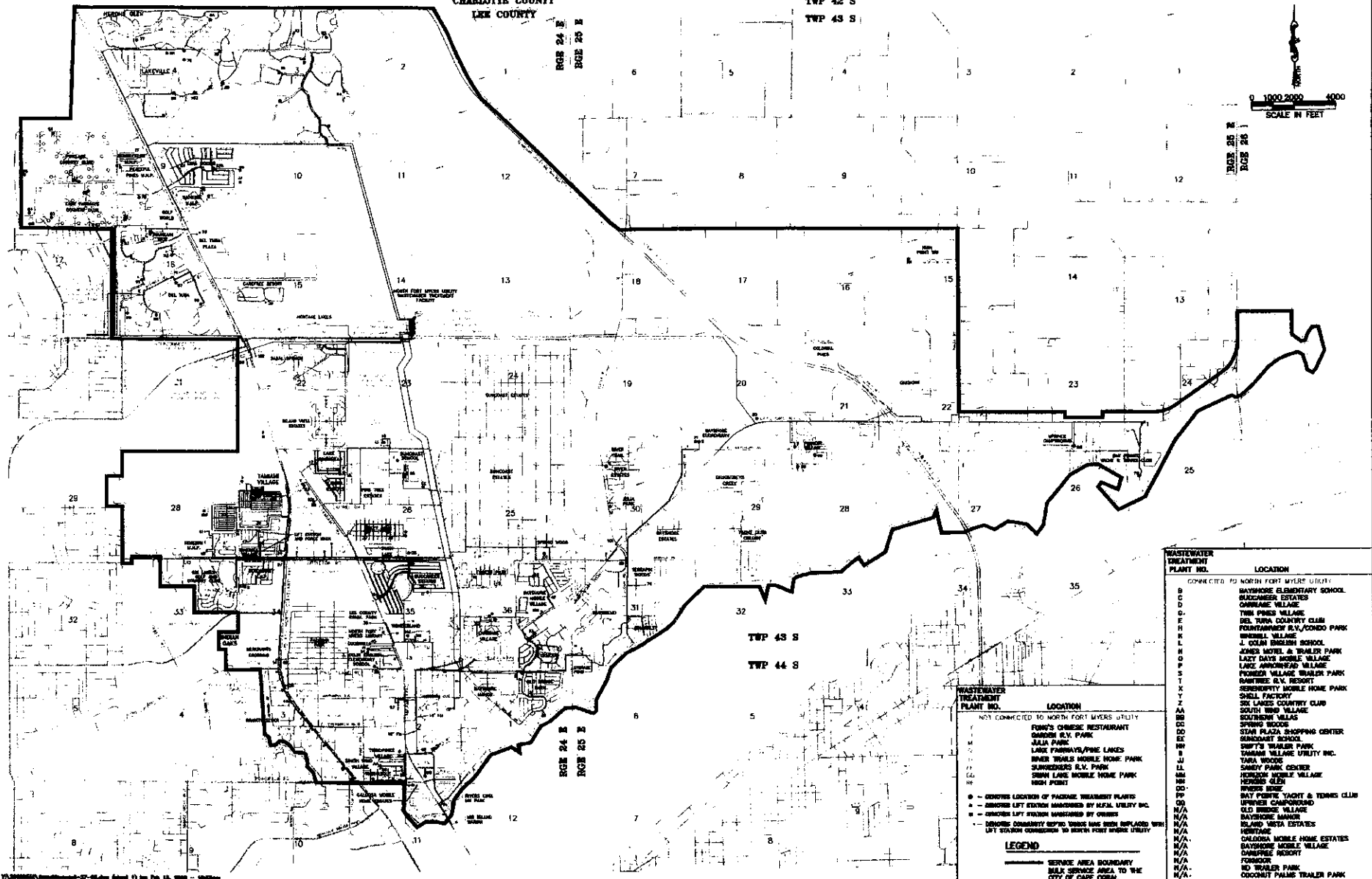
**Detailed Map  
(Showing Existing Lines and Facilities)**

CHARLOTTE COUNTY  
LEEK COUNTY

TWP 42 S  
TWP 43 S

RGE 24 E  
RGE 25 E

0 1000 2000 4000  
SCALE IN FEET



WASTEWATER TREATMENT PLANT NO.	LOCATION
CONNECTED TO NORTH FORT MYERS UTILITY	
B	BAVINGHOE ELEMENTARY SCHOOL
C	BUCKHAMER ESTATES
D	CARRLAKE VILLAGE
E	THIN PINES VILLAGE
F	DEL SUNA COUNTRY CLUB
G	FOUNTAINVIEW R.V./CONDO PARK
H	BRIDGELL VILLAGE
K	J. COLIN ENGLISH SCHOOL
L	JAMES MOTEL & TRAILER PARK
M	LAZY DAYS MOBILE VILLAGE
N	LAKE ARROWHEAD VILLAGE
O	PIONEER VILLAGE TRAILER PARK
P	ROSWHIRE R.V. RESORT
S	SEASIDE MOBILE HOME PARK
T	SHELL FACTORY
X	SEA LAKES COUNTRY CLUB
Y	SOUTH BIRD VILLAGE
AA	SOUTHWEST VILLAS
BB	SPRING RIDGES
CC	STAR PLAZA SHOPPING CENTER
DD	SEASIDE SCHOOL
EE	DAVEY'S TRAILER PARK
FF	TAMARA VILLAGE UTILITY INC.
GG	YARA WOODS
HH	SANDY PARK CENTER
II	HORSESHOE MOBILE VILLAGE
JJ	HORSE KILN
KK	INVERNESS
LL	BAY PORTER YACHT & TRAILER CLUB
MM	UPPER CAMPBOND
OO	OLD BRIDGE VILLAGE
PP	ISLAND VISTA ESTATES
QQ	HARBORVIEW
RR	COLORADO MOBILE HOME ESTATES
SS	BAYSHORE MOBILE VILLAGE
TT	QUINCY RESORT
UU	FORBES
VV	NO TRAILER PARK
WW	ODOURTY PALMS TRAILER PARK

WASTEWATER TREATMENT PLANT NO.	LOCATION
NOT CONNECTED TO NORTH FORT MYERS UTILITY	
F	PAVIA'S CHINESE RESTAURANT
G	GARDEN R.V. PARK
H	JALIA PARK
I	LAKE FOREWARD/PINE LAKES
J	BIKER TRAILS MOBILE HOME PARK
K	SUNRISE R.V. PARK
L	SUNRISE MOBILE HOME PARK
M	BIKER POINT

- - SERVICE LOCATION OF PAVING, WEIGHMENT PLANT
- - SERVICE LIFT STATION MAINTAINED BY ALFA UTILITY INC.
- - SERVICE LIFT STATION MAINTAINED BY OTHERS
- ◆ - SERVICE COMPANY SERVICE VEHICLES HAS BEEN REPLACED WITH LIFT STATION CONNECTION TO NORTH FORT MYERS UTILITY

**LEGEND**

- SERVICE AREA BOUNDARY
- BELLS SERVICE AREA TO THE CITY OF CAPE CORAL

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
7-30	MSD		07-02-09	HLL	REVISED SERVICE AREA EXTENSION	07-03-09	MSD	ADDED SERVICE AREA EXTENSION
8-21-09	MSD		08-07-09	HLL	REVISED SERVICE AREA EXTENSION	08-08-09	MSD	REVISED SERVICE AREA EXTENSION
8-29-09	HLL	ADDED SERVICE AREA EXTENSION	12-08-09	MSD	UPDATE SERVICE AREA MAP	10-13-09	MSD	REVISED SERVICE AREA EXTENSION

**JOHNSON ENGINEERING, INC.**  
ONE EMERALDWAY - LAGO SUCCURROS  
2900 GARDNER STREET, PALM BEACH, FLORIDA 33409-2800

**NORTH FORT MYERS UTILITY, INC.**  
P.O. BOX 2047 FORT MYERS, FLORIDA 33902

**SERVICE AREA**

**EXHIBIT "E"**

**DEP Permit**

DOCUMENT NUMBER-DATE

02319 MAR 27 8

FPSC-COMMISSION CLERK



# Florida Department of Environmental Protection

South District  
P.O. Box 2549  
Fort Myers, Florida 33902-2549

Charlie Crist  
Governor  
  
Jeff Kottkamp  
Lt. Governor  
  
Michael W. Sole  
Secretary

CERTIFIED MAIL NO.: 7007 1490 0003 7130 6044  
RETURN RECEIPT REQUESTED

In the Matter of an  
Application for Permit by:

North Fort Myers Utility, Inc.  
A. A. Reeves III, Vice President  
P.O. Box 2547  
Fort Myers, FL 33902

Lee County - DW  
North Fort Myers Utility WWTF  
PA File No. FLA014548-013-DW1P  
Caloosahatchee TMDL Basin

## NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number FLA014548 to operate and expand an existing 3.5 million gallon per day annual average daily flow (MGD AADF) domestic wastewater treatment facility and associated reuse and disposal systems. Upon completion of the second phase of the two-phase expansion, the facility will have a permitted capacity of 7.5 MGD AADF. This permit is issued under Section 403.087, Florida Statutes.

Monitoring requirements under this permit are effective on the first day of the second month following permit issuance. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any.

Any party to this order (permit) has the right to seek judicial review of the permit under Section 120.68, Florida Statutes, by the filing of a Notice of Appeal under Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, with the Clerk of the Department of Environmental Protection, Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000 and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within thirty days after this notice is filed with the clerk of the Department.

Executed in Fort Myers, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

Jon M. Iglehart  
Director of  
District Management

FACILITY: North Fort Myers Utility WWTF  
PERMITTEE: North Fort Myers Utility, Inc.

PA File No.: FLA014548-013-DW1P

FILING AND ACKNOWLEDGMENT

FILED, on this date, under Section 120.52, Florida Statutes, with the designated deputy clerk, receipt of which is hereby acknowledged.

*Julia James* [Clerk] 2-5-08 [Date]

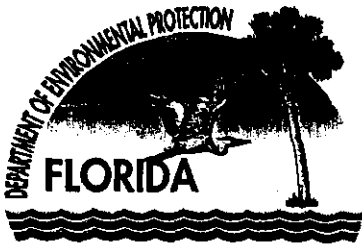
CERTIFICATE OF SERVICE

The undersigned hereby certifies that this NOTICE OF PERMIT and all copies were mailed before the close of business on February 5, 2008, to the listed persons.

JMI/NWM/jl

Copies furnished to:

J. Richard Voorhees, P.E.  
David Rhodes, P.G.  
Keith Kleinmann



# Florida Department of Environmental Protection

South District  
P.O. Box 2549  
Fort Myers, Florida 33902-2549

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

## STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

### PERMITTEE:

North Fort Myers Utility, Inc.

### PERMIT NUMBER:

FLA014548

### PA FILE NUMBER:

FLA014548-013-DW1P

### ISSUANCE DATE:

February 5, 2008

### EXPIRATION DATE:

February 4, 2013

### RESPONSIBLE AUTHORITY:

Mr. A. A. Reeves, III  
Vice President  
P.O. Box 2547  
Fort Myers, FL 33902

(239) 543-1005

### FACILITY:

North Fort Myers Utility WWTF  
4100 Del Prado Blvd. North  
North Fort Myers, FL 33903  
Lee County

Latitude: 26° 43' 58" N Longitude: 81° 53' 54" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.). The above named permittee is hereby authorized to operate and expand the facilities shown on the application and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

### TREATMENT FACILITIES:

#### EXISTING

The facility is an existing 3.5 million gallons per day (MGD), annual average daily flow (AADF), extended aeration process domestic wastewater treatment facility consisting of a headworks with an influent mechanical screen, a by-pass bar screen, grit removal, two 0.5 million gallons (MG) surge tanks, a 2.217 MG oxidation ditch, two 90 foot diameter clarifiers, a chemical feed system to aid in suspended solids removal, two 1.75 MGD travelling bridge filters, two 36,170 gallon chlorine contact chambers, a 48,586 gallon reject chlorine contact chamber, a sodium hypochlorite disinfection system, a 0.4 MG sludge holding tank, a residuals drum thickener with polymer feed system, a lime silo, two 41,700 gallon lime stabilization basins, and a 1.0 MG reclaimed water storage tank.

#### PHASE 1 EXPANSION

The permittee shall expand the facility to 5.0 MGD, AADF in Phase 1. Phase 1 consists of the addition of the following:

- A second headworks with a manual bar screen, a mechanical bar screen, and a grit removal system,
- A flow splitter box for the biological treatment systems,
- A 2.5 MGD AADF oxidation ditch system (1.370 MG aeration basin and 0.404 MG anoxic basin),
- A flow splitter box for the clarifiers,
- A 100 foot diameter clarifier,
- Three disk filters (twelve 53 square foot disks per filter),
- A clarifier sludge collection structure,
- A 0.106 MG chlorine contact chamber,
- A belt filter press for residuals,

FACILITY: North Fort Myers Utility WWTF  
PERMITTEE: North Fort Myers Utility, Inc.  
P.O. Box 2547  
Fort Myers, FL 33902

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A SCADA system,  
An electrical building,  
An emergency power generator, and  
Pump stations for the equalization basins, return activated sludge, waste activated sludge, the new chlorine contact basins, the existing injection well, reuse, and sludge transfer.

The permittee shall construct the piping and appurtenances associated with the above modifications. The existing oxidation ditch shall be limited to 2.5 MGD AADF.

#### PHASE 2 EXPANSION

The permittee shall expand the facility to 7.5 MGD, AADF in Phase 2. Phase 2 consists of the addition of the following:

A third 2.5 MGD AADF oxidation ditch system (1.370 MG aeration basin and 0.404 MG anoxic basin),  
A fourth clarifier (100 foot diameter),  
The fourth and fifth disk filters (twelve 53 square foot disks per filter),  
A fourth chlorine contact chamber (0.106 MG),  
A second belt filter press, and  
A 1.15 MG reuse storage tank, and  
A second deep injection well.

The permittee shall construct the piping, appurtenances, and additional pumps associated with the above modifications.

#### DISPOSAL:

**Underground Injection:** An existing 4.0 MGD maximum flow permitted capacity underground injection well system U-001 consisting of one Class I injection wells discharging to Class G-IV ground water. The injection well system is permitted under Department permit number 128646-002-UO/IM and must comply with the conditions contained therein. Underground injection well system U-001 is located approximately at latitude 26 ° 43' 58" N, longitude 81 ° 52' 54" W.

**Underground Injection:** A new 7.9 MGD maximum flow permitted capacity underground injection well system U-002 consisting of one Class I underground injection wells discharging to Class G-IV ground water. Underground injection well system U-002 is located approximately at latitude 26 ° 43' 48" N, longitude 81 ° 52' 51" W. The injection well system U-002 is permitted under Department permit number 128646-004-UC/IM and must comply with the conditions contained therein.

#### REUSE:

**Land Application:** An existing 6.25 MGD AADF permitted capacity slow-rate public access (R-001) consisting of irrigation of golf courses, residential areas, and other common irrigation areas within a general reuse service area as outlined in the map attached to this permit. Reject is disposed in Class I injection well U-001, located at the wastewater treatment facility.

**IN ACCORDANCE WITH:** The limitations, monitoring requirements and other conditions set forth in Pages 1 through 29 of this permit.



FACILITY: North Fort Myers Utility WWTF  
 PERMITTEE: North Fort Myers Utility, Inc.  
 P.O. Box 2547  
 Fort Myers, FL 33902

PERMIT NUMBER: FLA014548  
 PA FILE NUMBER: FLA014548-013-DW1P/RA

**I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

**A. Underground Injection Control Systems**

1. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to discharge effluent to Underground Injection Well Facility U-001 located at the wastewater treatment facility. Such discharge shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.C.10:

Parameter	Units	Max/Min	Effluent Limitations				Monitoring Requirements			
			Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Flow	MGD	Maximum	-	-	-	-	Continuous	Recording flow meters and totalizers	FLW-03	See Cond.I.A.3, 5
BOD, Carbonaceous 5 day, 20C	MG/L	Maximum	20.0	30.0	45.0	60.0	5 Days/Week	16-hour flow proportioned composite	EFF-01	
Solids, Total Suspended	MG/L	Maximum	20.0	30.0	45.0	60.0	5 Days/Week	16-hour flow proportioned composite	EFF-01	
pH	SU	Range	-	-	-	6.0 to 8.5	Continuous	Meter	EFF-01	See Cond.I.A.4

FACILITY: North Fort Myers Utility WWTF  
PERMITTEE: North Fort Myers Utility, Inc.  
P.O. Box 2547  
Fort Myers, FL 33902

PERMIT NUMBER: FLA014548  
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2. Effluent samples shall be taken at the monitoring site locations listed in Permit Condition I. A. 1. and as described below:

Monitoring Location Site Number	Description of Monitoring Location
EFF-01	Sample point at discharge outlet of the reject chlorine contact chamber.
FLW-03	Flow meter that measures effluent flow discharged into deep injection well #1.

3. The maximum flow to Injection Well Facility U-001 shall not exceed 4.0 MGD.
4. Hourly measurement of pH during the period of required operator attendance may be substituted for continuous measurement. *[Chapter 62-601, Figure 2]*
5. Recording flow meters and totalizers shall be utilized to measure flow and calibrated at least annually. *[62-601.200(17) and .500(6)]*
6. Disinfection is not required for discharge to Class G-IV waters using Class I wells. However, the permittee must maintain the capability for disinfection at a level that is consistent with the alternate disposal mechanism approved for this facility pursuant to Rule 62-600.540(5), F.A.C. *[62-600.540(1)]*

FACILITY: North Fort Myers Utility WWTF  
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 Fort Myers, FL 33902

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7. During the period beginning upon placing the new facilities into operation and lasting through the expiration date of this permit, the permittee is authorized to discharge effluent to Underground Injection Well Facility U-002 located at onsite. Such discharge shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.C.10:

Parameter	Units	Max/Min	Effluent Limitations				Monitoring Requirements			
			Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Flow	MGD	Maximum	-	-	-	-	Continuous	Recording flow meters and totalizers	FLW-04	See Cond.I.A.9, 11
BOD, Carbonaceous 5 day, 20C	MG/L	Maximum	20.0	30.0	45.0	60.0	5 Days/Week	16-hour flow proportioned composite	EFF-01	
Solids, Total Suspended	MG/L	Maximum	-	-	-	5.0	5 Days/Week	Grab	EFB-01	
Total Residual Chlorine (For Disinfection)	MG/L	Minimum	-	-	-	1.0	Continuous	Meter	EFA-01	See Cond.I.B.6
pH	SU	Range	-	-	-	6.0 to 8.5	Continuous	Meter	EFF-01	See Cond.I.A.10

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8. Effluent samples shall be taken at the monitoring site locations listed in Permit Condition I. A. 7. and as described below:

Monitoring Location Site Number	Description of Monitoring Location
EFA-01	At the discharge outlet of the reuse chlorine contact chambers.
EFF-01	Sample point at discharge outlet of the reject chlorine contact chamber.
FLW-04	Flow meter on piping to deep injection well #2.

9. The peak hourly flow to Underground Injection Well Facility U-002 shall not exceed 7.9 MGD.
10. Hourly measurement of pH during the period of required operator attendance may be substituted for continuous measurement. *[Chapter 62-601, Figure 2]*
11. Recording flow meters and totalizers shall be utilized to measure flow and calibrated at least annually. *[62-601.200(17) and .500(6)]*

FACILITY: North Fort Myers Utility WWTF  
 PERMITTEE: North Fort Myers Utility, Inc.  
 P.O. Box 2547  
 Fort Myers, FL 33902

PERMIT NUMBER: FLA014548  
 PA FILE NUMBER: FLA014548-013-DW1P/RA

**B. Reuse and Land Application Systems**

1. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.C.10:

Parameter	Units	Max/Min	Reclaimed Water Limitations				Monitoring Requirements			
			Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Flow (Total Reuse)	MGD	Maximum	6.25	-	-	-	Continuous	Recording flow meters and totalizers	FLW-02	See Cond.I.B.4
Flow (Six Lakes Reuse)	MGD	Maximum	Report	Report	-	-	Continuous	Recording flow meters and totalizers	FLW-02a	See Cond.I.B.4
Flow (Riverbend Reuse)	MGD	Maximum	Report	Report	-	-	Continuous	Recording flow meters and totalizers	FLW-02b	See Cond.I.B.4
Flow (Sabal Springs Reuse)	MGD	Maximum	Report	Report	-	-	Continuous	Recording flow meters and totalizers	FLW-02c	See Cond.I.B.4
Flow (Oldbridge Reuse)	MGD	Maximum	Report	Report	-	-	Continuous	Recording flow meters and totalizers	FLW-02d	See Cond.I.B.4
Flow (Tree Farm Reuse)	MGD	Maximum	Report	Report	-	-	Continuous	Recording flow meters and totalizers	FLW-02e	See Cond.I.B.4
Flow (Del Tura Reuse)	MGD	Maximum	Report	Report	-	-	Continuous	Recording flow meters and totalizers	FLW-02F	See Cond.I.B.4
Flow (Entrada Reuse)	MGD	Maximum	Report	Report	-	-	Continuous	Recording flow meters and totalizers	FLW-02G	See Cond.I.B.4
Flow (Palermo Reuse)	MGD	Maximum	Report	Report	-	-	Continuous	Recording flow meters and totalizers	FLW-02H	See Cond.I.B.4
Flow (Herons Glen Reuse)	MGD	Maximum	Report	Report	-	-	Continuous	Recording flow meters and totalizers	FLW-02I	See Cond.I.B.4
Flow (Magnolia Landing Reuse)	MGD	Maximum	Report	Report	-	-	Continuous	Recording flow meters and totalizers	FLW-02J	See Cond.I.B.4
BOD, Carbonaceous 5 day, 20C	MG/L	Maximum	20.0	30.0	45.0	60.0	Weekly	24-hour flow proportioned composite	EFA-01	
Solids, Total Suspended	MG/L	Maximum	-	-	-	5.0	Daily	Grab	EFB-01	
pH	SU	Range	-	-	-	6.0 to 8.5	Continuous	Meter	EFA-01	See Cond.I.B.3
Coliform, Fecal, % less than detection	PERCENT	Minimum	See Permit Condition I.B.5.				Daily	Grab	EFA-01	
Coliform, Fecal	#/100ML	Maximum	See Permit Condition I.B.5.				Daily	Grab	EFA-01	
Total Residual Chlorine (For Disinfection)	MG/L	Minimum	-	-	-	1.0	Continuous	Meter	EFA-01	See Cond.I.B.6
Turbidity	NTU	Maximum	See Permit Condition I.B.7.				Continuous	Meter	EFB-01	

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		Reclaimed Water Limitations					Monitoring Requirements			
Parameter	Units	Max/Min	Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Giardia	CYSTS/ 100 L	Maximum	-	-	-	Report	two years	Filtered	EFA-01	
Cryptosporidium	OOCYSTS/ 100 L	Maximum	-	-	-	Report	two years	Filtered	EFA-01	

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2. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I. B. 1. and as described below:

Monitoring Location Site Number	Description of Monitoring Location
EFA-01	At the discharge outlet of the reuse chlorine contact chambers.
EFB-01	At the influent channel of the reuse chlorine contact chambers and prior to disinfection.
FLW-02	Flow meter that measures total reuse flows leaving the plant.
FLW-02a	Recording flow meter and totalizer that measures reuse flows to Six Lakes.
FLW-02b	Recording flow meter and totalizer that measures reuse flows to Riverbend.
FLW-02c	Recording flow meter and totalizer that measures flows to Sabal Springs.
FLW-02d	Flow meter and totalizer that measures flows to Oldbridge.
FLW-02e	Flow meter and totalizer that measures flows to Tree Farm.
FLW-02f	Recording flow meter and totalizer that measures reuse flow to Del Tura.
FLW-02g	Recording flow meter and totalizer that measures reuse flow to Entrada
FLW-02h	Recording flow meter and totalizer that measures reuse flow to Palermo.
FLW-02i	Recording flow meter and totalizer that measures reuse flow to Herons Glen.
FLW-02j	Recording flow meter and totalizer that measures reuse flow to Magnolia Landing.

3. Hourly measurement of pH during the period of required operator attendance may be substituted for continuous measurement. *[Chapter 62-601, Figure 2]*
4. Flow meters shall be utilized to measure flow and calibrated at least annually. *[62-601.200(17) and .500(6)]*
5. Over a 30-day period, at least 75 percent of the fecal coliform values shall be below the detection limits. No sample shall exceed 25 fecal coliforms per 100 mL. No sample shall exceed 5.0 mg/L of total suspended solids (TSS) at a point before the application of the disinfectant. Note: To report the "% less than detection," count the number of fecal coliform observations that were less than detection, divide by the total number of fecal coliform observations in the month, and multiply by 100% (round to the nearest integer). *[62-600.440(5)(f)]*
6. The minimum total chlorine residual shall be limited as described in the approved operating protocol, such that the permit limitation for fecal coliform bacteria will be achieved. In no case shall the total chlorine residual be less than 1.0 mg/L. *[62-600.440(5)(b); 62-610.460(2); and 62-610.463(2)]*
7. The maximum turbidity shall be limited as described in the approved operating protocol, such that the permit limitations for total suspended solids and fecal coliforms will be achieved. *[62-610.463(2)]*

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**C. Other Limitations and Monitoring and Reporting Requirements**

1. During the period beginning on the issuance date and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.C.10:

Parameter	Units	Max/Min	Limitations				Monitoring Requirements			Notes
			Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	
Flow	MGD	Maximum	7.5	-	-	-	Continuous	Recording flow meters and totalizers	FLW-01	See Cond.I.C.4
Percent Capacity, (TMADE/Permitted Capacity) x 100	PERCENT	Maximum	-	Report	-	-	Monthly	Calculated	CAL-01	
BOD, Carbonaceous 5 day, 20C	MG/L	Maximum	-	Report	-	-	5 Days/Week	16-hour flow proportioned composite	INF-01	See Cond.I.C.3
Solids, Total Suspended	MG/L	Maximum	-	Report	-	-	5 Days/Week	16-hour flow proportioned composite	INF-01	See Cond.I.C.3
Percent Capacity, (TMADE/Permitted Capacity) x 100	PERCENT	Maximum	-	Report	-	-	Monthly	Calculated	-	



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2. Samples shall be taken at the monitoring site locations listed in Permit Condition I. C. 1 and as described below:

Monitoring Location Site Number	Description of Monitoring Location
CAL-01	Calculated percent (%) of flow. Percent capacity (TMADF/Permitted Capacity) x 100.
FLW-01	Recording flow meter and totalizer that measures influent flow at the head works
INF-01	Influent sample taken at headworks prior to screening unit and before any plant recycle flows.

3. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. [62-601.500(4)]
4. Recording flow meters and totalizers shall be utilized to measure flow and calibrated at least annually. [62-601.200(17) and .500(6)]
5. The treatment facilities shall be operated in accordance with all approved operating protocols. Only reclaimed water that meets the criteria established in the approved operating protocol(s) may be released to system storage or to the reuse system. Reclaimed water that fails to meet the criteria in the approved operating protocol(s) shall be directed to the following permitted alternate discharge system: Dual deep wells located at the plant. The operating protocol(s) shall be reviewed and updated periodically to ensure continuous compliance with the minimum treatment and disinfection requirements. Updated operating protocols shall be submitted to the Department for review and approval upon revision of the operating protocol(s) and with each permit application. [62-610.320(6) and 62-610.463(2)]
6. Instruments for continuous on-line monitoring of total residual chlorine and turbidity shall be equipped with an automated data logging or recording device. [62-610.463(2) & .865(8)(d)]
7. Intervals between sampling for Giardia and Cryptosporidium shall not exceed two years. Sampling results shall be reported on DEP Form 62-610.300(4)(a)4 which is attached to this permit. This form shall be submitted to the Department and to DEP's Reuse Coordinator in Tallahassee. [62-610.463(4)]
8. Parameters which must be monitored as a result of a surface water discharge shall be analyzed using a sufficiently sensitive method to assure compliance with applicable water quality standards and effluent limitations in accordance with 40 CFR (Code of Federal Regulations) Part 136. All monitoring shall be representative of the monitored activity. [62-620.320(6)]
9. The permittee shall provide safe access points for obtaining representative influent, reclaimed water, and effluent samples which are required by this permit. [62-601.500(5)]
10. Monitoring requirements under this permit are effective on the first day of the second month following permit issuance. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department's South District Office Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e., monthly, toxicity, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below.

REPORT Type	Monitoring Period	Due Date
Monthly or Toxicity	First day of month – last day of month	28 <sup>th</sup> day of following month
Quarterly	January 1 - March 31	April 28
	April 1 – June 30	July 28
	July 1 – September 30	October 28
	October 1 – December 31	January 28
Semiannual	January 1 – June 30	July 28

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	July 1 – December 31	January 28
Annual	January 1 – December 31	January 28

DMRs shall be submitted for each required monitoring period including months of no discharge. The permittee shall make copies of the attached DMR form(s) and shall submit the completed DMR form(s) to the Department's South District Office at the address specified in Permit Condition I.C. 14 by the twenty-eighth (28th) of the month following the month of operation.

*[62-620.610(18)][62-601.300(1), (2), and (3)]*

11. During the period of operation authorized by this permit, reclaimed water or effluent shall be monitored annually for the primary and secondary drinking water standards contained in Chapter 62-550, F.A.C., (except for turbidity, color, and corrosivity). Twenty-four hour composite samples shall be used to analyze reclaimed water or effluent for the primary and secondary drinking water standards. These monitoring results shall be reported to the Department annually on the DMR. During years when a permit is not renewed, a certification stating that no new non-domestic wastewater dischargers have been added to the collection system since the last reclaimed water or effluent analysis was conducted may be submitted in lieu of the report. The annual reclaimed water or effluent analysis report or the certification shall be completed and submitted in a timely manner so as to be received by the South District Office by June 28 of each year. Approved analytical methods identified in Rule 62-620.100(3)(i), F.A.C., shall be used for the analysis. If no method is included for a parameter, methods specified in Chapter 62-550, F.A.C., shall be used. *[62-601.300(4)][62-601.500(3)][62-610.300(4)]*
12. The permittee shall submit an Annual Reuse Report using DEP Form 62-610.300(4)(a)2. on or before January 1 of each year. *[62-610.870(3)]*
13. The permittee shall maintain an inventory of storage systems. The inventory shall be submitted to the Department at least 30 days before reclaimed water will be introduced into any new storage system. The inventory of storage systems shall be attached to the annual submittal of the Annual Reuse Report. *[62-610.464(5)]*
14. Unless specified otherwise in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to or reported to, as appropriate, the Department's South District Office at the address specified below:

South District Office  
Department of Environmental Protection  
P. O. Box 2549  
Ft. Myers, Florida 33902-2549

Phone Number - 239-332-6975  
FAX Number - 239-332-6969

All FAX copies shall be followed by original copies. All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. *[62-620.305]*

## II. RESIDUALS MANAGEMENT REQUIREMENTS

1. The method of residuals use or disposal by this facility is land application or disposal in a Class I or II solid waste landfill. Prior to land application, the permittee shall conduct a residuals analysis and apply for a minor permit modification to add a land application site.
2. The permittee shall be responsible for proper treatment, management, use, and land application or disposal of its residuals. *[62-640.300(5)]*
3. The permittee will not be held responsible for violations resulting from land application of residuals if the permittee can demonstrate that it has delivered residuals that meet the parameter concentrations and appropriate treatment requirements of this rule and the applier (e.g. hauler, contractor, site manager, or site owner) has legally agreed in writing to accept responsibility for proper land application of the residuals. Such an agreement shall state that the applier agrees, upon delivery of residuals that have been treated as required by Chapter 62-640, F.A.C., that he will accept responsibility for

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proper land application of the residuals as required by Chapter 62-640, F.A.C., and that the applier agrees that he is aware of and will comply with requirements for proper land application as described in the facility's permit.  
 [62-640.300(5)]

4. Disposal of residuals, septage, and other solids in a solid waste landfill, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. [62-640.100(6)(k)3 & 4]
5. Land application of residuals shall be in accordance with the conditions of this permit, the approved Agricultural Use Plan(s), and the requirements of Chapter 62-640, F.A.C. [62-640]
6. The domestic wastewater residuals for this facility are classified as Class B.
7. The permittee shall achieve Class B pathogen reduction by meeting the pathogen reduction requirements in section 503.32(b)(3) (Use of PSRP - Lime Stabilization) of Title 40 CFR Part 503, revised as of October 25, 1995. [62-640.600(1)(b)]
8. The permittee shall achieve vector attraction reduction by meeting the vector attraction reduction requirements in section 503.33(b)(1) (Reduce the mass of volatile solids by a minimum of 38%) and 503.33(b)(6) (Add alkaline materials to raise the pH under specified conditions) of Title 40 CFR Part 503, revised as of October 25, 1995. [62-640.600(2)(a)]
9. Treatment of liquid residuals or septage for the purpose of meeting the pathogen reduction or vector attraction reduction requirements set forth in Rule 62-640.600, F.A.C., shall not be conducted in the tank of a hauling vehicle. Treatment of residuals or septage for the purpose of meeting pathogen reduction or vector attraction reduction requirements shall take place at the permitted facility. [62-640.400(8)]
10. Prior to land application, the permittee shall sample and analyze the Class A or Class B residuals to monitor for pathogen and vector attraction reduction requirements of Rule 62-640.600, F.A.C., and the parameters listed in the table below, and thereafter, at least once every three (3) months. All samples shall be representative of the residuals used or land applied and shall be taken after final treatment of the residuals but before use or land application.

Parameter	Ceiling Concentrations (Single Sample)	Cumulative Application Limits
Total Nitrogen	(Report only) % dry weight	Not applicable
Total Phosphorus	(Report only) % dry weight	Not applicable
Total Potassium	(Report only) % dry weight	Not applicable
Arsenic	75 mg/kg dry weight	36.6 pounds/acre
Cadmium	85 mg/kg dry weight	34.8 pounds /acre
Copper	4300 mg/kg dry weight	1340 pounds/acre
Lead	840 mg/kg dry weight	268 pounds/acre
Mercury	57 mg/kg dry weight	15.2 pounds/acre
Molybdenum	75 mg/kg dry weight	Not applicable
Nickel	420 mg/kg dry weight	375 pounds/acre
Selenium	100 mg/kg dry weight	89.3 pounds/acre
Zinc	7500 mg/kg dry weight	2500 pounds/acre

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Parameter	Ceiling Concentrations (Single Sample)	Cumulative Application Limits
pH	(Report only) standard units	Not applicable
Total Solids	(Report only) %	Not applicable

[62-640.650(1), 62-640.700(1), 62-640.700(3)(b), and 62-640.850(3)]

11. Residuals samples shall be taken at the monitoring site locations described below:

Monitoring Location Site Number	Description of Monitoring Location
RMP-B	Class B Residuals sampled from the lime stabilization process basins and also at the discharge of the class B lime stabilization process.

12. Sampling and analysis shall be conducted in accordance with Title 40 CFR Part 503, section 503.8 and the U.S. Environmental Protection Agency publication - POTW Sludge Sampling and Analysis Guidance Document, 1989. In cases where disagreements exist between Title 40 CFR Part 503, section 503.8 and the POTW Sludge Sampling and Analysis Guidance Document, the requirements in Title 40 CFR Part 503, section 503.8 will apply. [62-640.650(1), 62-640.700(1), 62-640.700(3)(b), and 62-640.850(3)]
13. Grab samples shall be used for pathogens and determinations of percent volatile solids. Composite samples shall be used for metals. [62-640.650(1)(e)]
14. Residuals shall not be land applied if a single sample result for any parameter exceeds the ceiling concentrations given in this permit. Monthly averages of parameter concentrations shall be determined by taking the arithmetic mean of all sample results for the month. [62-640.650(1)(f)]
15. The permittee shall submit the results of all residuals monitoring with the permittee's Discharge Monitoring Report under Chapter 62-601, F.A.C. The analytical results from each sampling event shall be submitted with the report for the month in which the sampling event occurs. [62-640.650(3)(a)&(e)]
16. Class B residuals shall not be used on unrestricted public access areas. Use of Class B residuals is limited to restricted public access areas such as agricultural sites, forests, and roadway shoulders and medians. [62-640.600(3)(b)]
17. Plant nursery use of Class B residuals is limited to plants which will not be sold to the public for 12 months after the last application of residuals. [62-640.600(3)(b)1.]
18. Use of Class B residuals on roadway shoulders and medians is limited to restricted public access roads. [62-640.600(3)(b)2.]
19. Food crops, feed crops, and fiber crops shall not be harvested for 30 days following the last application of Class B residuals. [62-640.600(3)(b)6.]
20. Food crops with harvested parts that touch the residuals/soil mixture and are totally above the land surface shall not be harvested for 14 months after the last application of Class B residuals. [62-640.600(3)(b)3.]
21. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after application of Class B residuals when the residuals remain on the land surface for four months or longer before incorporation into the soil. [62-640.600(3)(b)4.]

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22. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months after application of Class B residuals when the residuals remain on the land surface for less than four months before incorporation into the soil. [62-640.600(3)(b)5.]
23. Animals shall not be grazed on the land for 30 days after the last application of Class B residuals. [62-640.600(3)(b)7.]
24. Sod which will be distributed or sold to the public or used on unrestricted public access areas shall not be harvested for 12 months after the last application of Class B residuals. [62-640.600(3)(b)8.]
25. The public shall be restricted from application zones for 12 months after the last application of Class B residuals. [62-640.600(3)(b)]
26. Residuals that do not meet the requirements of Chapter 62-640, F.A.C., for Class AA designation shall not be used for the cultivation of tobacco or leafy vegetables. [62-640.400(7)]
27. The wastewater treatment facility permittee shall apply for a minor permit revision on DEP Form 62-620.910(9) for new, modified, or expanded residuals land application sites. The facility's permit shall be revised to include the new or revised Agricultural Use Plan(s) prior to application of residuals to the new, modified, or expanded sites, unless, under unusual circumstances, all of the following conditions are met:
  - a) The permittee notifies the Department within 24 hours that the site is being used;
  - b) The site meets the site use restrictions of Rule 62-640.600(3), F.A.C., and the criteria for land application of residuals in Rule 62-640.700, F.A.C.;
  - c) The permittee submits a new or revised Agricultural Use Plan for the site with a permit application in accordance with Rule 62-640.300(2), F.A.C., within 30 days of beginning use of the site;
  - d) The permittee does not have another approved land application site, another approved disposal method (e.g. landfilling or incineration), or approved storage facilities available for use; and,
  - e) The permittee demonstrates during permit application that application of additional residuals to an existing approved application site would have resulted in violation of Department rules, or was not possible due to circumstances beyond the permittee's control.

[62-640.300(2)&(3)]

28. Residuals application rates are limited to agronomic rates based on the site vegetation as identified in the Agricultural Use Plan. [62-640.750(2)]
29. Residuals shall be applied with appropriate techniques and equipment to assure uniform application over the application zone. [62-640.700(2)(c)]
30. The spraying of liquid domestic wastewater residuals shall be conducted so that the formation of aerosols is minimized. [62-640.700(2)(d)]
31. Residuals storage facilities at land application sites shall be subject to applicable setback requirements for residuals application sites. Residuals stored at land application sites shall be stored in a manner that will not cause runoff or seepage from the residuals, objectionable odors, or vector attraction. Storage areas must be fenced or otherwise provided with appropriate features to discourage the entry of animals and unauthorized persons. At the time of application, the stored residuals must meet the parameter concentrations, pathogen and vector attraction reduction requirements, and cumulative application limits of this permit. Residuals storage facilities at land application sites may be used only for temporary storage of stabilized residuals for no more than 30 days during periods of inclement weather or to accommodate agricultural operations, or up to the period (not to exceed two years) specified in the Agricultural Use Plan. [62-640.700(2)(e)]
32. Residuals application sites shall be posted with appropriate advisory signs identifying the nature of the project area. [62-640.700(2)(f)]
- ~~33. The pH of the residuals soil mixture shall be 5.0 or greater at the time residuals are applied. At a minimum, soil pH testing shall be done annually. [62-640.700(5)(d)]~~

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34. The permittee shall maintain records of application zones and application rates and shall make these records available for inspection within seven days of request by the Department, or delegated Local Program. The permittee shall maintain record items a. through e. below in perpetuity, and maintain record items f. through k. for five years:
- a. Date of application of the residuals;
  - b. Location of the residuals application site as specified in the Agricultural Use Plan;
  - c. Identification of each application zone used by the permittee at the application site and the acreage of each zone;
  - d. Amount of residuals applied or delivered to each application zone;
  - e. Cumulative loading of each application zone;
  - f. The names of all other wastewater facilities using each of the application zones identified in item c.;
  - g. Method of incorporation (if any);
  - h. Measured pH of the residuals soil mixture at the time the residuals are applied (tested at least annually);
  - i. Unsaturated depth of soil above the water table level at the time of application;
  - j. Concentration of parameters in the residuals as required by this permit, and the date of last analysis; and
  - k. The results of any soil testing that is done under Rule 62-640.500(4)(a), F.A.C.

[62-640.650(2)]

35. The permittee shall submit an annual summary of residuals application activity to the South District Office on Department Form 62-640.210(2)(b) for all residuals applied during the period of January 1 through December 31. The summary for each year shall be submitted by February 19 of the following year. If more than one facility applies residuals to the same application zones, the summary must include a subtotal of each facility's contribution of residuals to the application zones. [62-640.650(3)(b)]
36. If residuals that are subject to the cumulative loading limitations of Rule 62-640.700(3), F.A.C., have been applied to an application zone, and the cumulative loading amount of one or more of the pollutants is not known, no further applications of residuals may be made to that application zone. [62-640.700(3)(f)]
37. A minimum unsaturated soil depth of two feet above the water table level is required at the time the residuals are applied to the soil. [62-640.700(6)(a)]
38. Residuals shall not be applied during rains that cause runoff from the site or when surface soils are saturated. [62-640.700(7)(a)]
39. Land application of "other solids" as defined in Chapter 62-640, F.A.C., is only allowed if specifically addressed in the Agricultural Use Plan(s) approved for this facility. Land application of "other solids" is subject to Chapter 62-640, F.A.C., and the permit conditions that apply to land applied residuals. [62-640.860]
40. If the permittee intends to accept residuals from other facilities, a permit revision is required pursuant to Rule 62-640.880(2)(d), F.A.C. [62-640.880(2)(d)]
41. Storage of residuals or other solids at the permitted facility shall require prior written notification to the Department. [62-640.300(4)]

### III. GROUND WATER REQUIREMENTS

#### Construction Requirements

Section Construction Requirements is not applicable to this facility.

#### Operational Requirements

1. For the Part III Public Access system, all ground water quality criteria specified in Chapter 62-520, F.A.C., shall be met at the edge of the zone of discharge. For major users of reclaimed water (i.e., using 0.1 MGD or more), the zone of discharge shall extend horizontally 100 feet from the application site or to user's site property line, whichever is less, and vertically to the base of the shallow water table aquifer. For other users, the zone of discharge shall extend horizontally

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to the boundary of the general service area identified in the attached map and vertically to the base of the shallow water table aquifer. [62-520.200(23)] [62-522.400 and 62-522.410]

2. The ground water minimum criteria specified in Rule 62-520.400 F.A.C., shall be met within the zone of discharge. [62-520.400 and 62-520.420(4)]
3. During the period of operation authorized by this permit, the permittee shall sample ground water in accordance with this permit and the approved ground water monitoring plan prepared in accordance with Rule 62-522.600, F.A.C. [62-522.600][62-610.463, ]
4. Ground water monitoring for U-002 shall be in accordance with permit number(s) 128646-004-UC/11.
5. Ground water monitoring for U-001 shall be in accordance with permit number(s) 128646-002-UO/1M.
6. The following monitoring wells shall be sampled in accordance with the monitoring frequencies specified in Permit Condition III.7. for Reuse System R-001. Quarterly sampling must be reasonably spaced to be representative of potentially changing conditions.

Monitoring Well ID	Alternate Well Name and/or Description of Monitoring Location	Depth (Feet)	Aquifer Monitored	New or Existing
MWB-24179	NFM-1 Background well located at the River Bend reuse site.	15.0	Surficial	existing
MWC-24180	NFM-2 Compliance well located at the River Bend reuse site.	15.0	Surficial	existing
MWI-24183	NFM-3 Intermediate well located at the River Bend reuse site.	15.0	Surficial	existing
MWC-24184	NFM-4 Compliance well located at the River Bend reuse site.	15.0	Surficial	existing
MWB-21440	NFM-5 Background well located at the Sabal Springs reuse site.	15.0	Surficial	existing
MWI-21439	NFM-6 Intermediate well located at the Sabal Springs reuse site.	15.0	Surficial	existing
MWC-21438	NFM-7 Compliance well located at the Sabal Springs reuse site.	15.0	Surficial	existing
MWB-21443	NFM-8 Background well located at the Six Lakes C. C. reuse site.	15.0	Surficial	existing
MWI-21442	NFM-9 Intermediate well located at the Six Lakes C.C. reuse site.	15.0	Surficial	existing
MWC-21441	NFM-10 Compliance well located at the Six Lakes C.C. reuse site.	15.0	Surficial	existing

MWB = Background; MWI = Intermediate; MWC = Compliance

[62-522.600][62-610.463]

7. The following parameters shall be analyzed for each of the monitoring well(s) identified in Permit Condition(s) III. 6:

Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Water Level Relative to NAVD	Report	FEET	In-situ	Quarterly
Nitrogen, Nitrate, Total (as N)	10	MG/L	Grab	Quarterly
Solids, Total Dissolved (TDS)	500	MG/L	Grab	Quarterly
Arsenic, Total Recoverable	10	UG/L	Grab	Quarterly
Chloride (as Cl)	250	MG/L	Grab	Quarterly
Cadmium, Total Recoverable	5	UG/L	Grab	Quarterly

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Parameter	Compliance Well Limit	Units Units	Sample Type	Monitoring Frequency
Chromium, Total Recoverable	100	UG/L	Grab	Quarterly
Lead, Total Recoverable	15	UG/L	Grab	Quarterly
Coliform, Fecal	4	#/100ML	Grab	Quarterly
pH	6.5 to 8.5	SU	In-situ	Quarterly
Sulfate, Total	250	MG/L	Grab	Quarterly
Oxygen, Dissolved	Report	MG/L	In-situ	Quarterly
Sodium, Dissolved	160	MG/L	In-situ	Quarterly
Specific Conductance	Report	UMHO/C M	In-situ	Quarterly
Temperature, water	Report	Degrees C	In-situ	Quarterly
Turbidity	Report	NTU	Grab	Quarterly

[62-522.600(11)(b)] [62-601.300(3), 62-601.700, and Figure 3 of 62-601] [62-601.300(6)] [62-520.300(9)]

8. If the concentration for any constituent listed in Permit Condition III. 7. in the natural background quality of the ground water is greater than the stated maximum, or in the case of pH is also less than the minimum, the representative natural background quality shall be the prevailing standard. [62-520.420(2)]
9. In accordance with Part D of Form 62-620.910(10), water levels shall be recorded before evacuating wells for sample collection. Elevation references shall include the top of the well casing and land surface at each well site (NAVD allowable) at a precision of plus or minus 0.1 foot. [62-610.463(3)(a), ]
10. Ground water monitoring wells shall be purged prior to sampling to obtain representative samples. [62-601.700(5)]
11. Analyses shall be conducted on unfiltered samples, unless filtered samples have been approved by the Department's South District Office as being more representative of ground water conditions. [62-520.300(9)]
12. Ground water monitoring parameters shall be analyzed in accordance with Chapter 62-601, F.A.C. [62-620.610(18)]
13. Ground water monitoring test results shall be submitted on Part D of Form 62-620.910(10). For reuse or land application projects, results shall be submitted with the DMR for each month listed in the following schedule. The submitted results shall be for each year during the period of operation allowed by this permit in accordance with Permit Condition I.C.10. [62-522.600(10) and (11)(b)] [62-601.300(3), 62.601.700, and Figure 3 of 62-601] [62-620.610(18)]

SAMPLE PERIOD	REPORT DUE DATE
January - March	April 28
April - June	July 28
July - September	October 28
October - December	January 28

14. If any monitoring well becomes damaged or cannot be sampled for some reason, the permittee shall notify the Department's South District Office immediately and a written report shall follow within seven days detailing the circumstances and remedial measures taken or proposed. Repair or replacement of monitoring wells shall be approved in advance by the Department's South District Office. [62-522.600][62-4.070(3)]
15. All piezometers and monitoring wells not part of the approved ground water monitoring plan are to be plugged and abandoned in accordance with Rule 62-532.500(4), F.A.C., unless there is intent for their future use. [62-532.500(4)]



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**IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS**

**Part III Public Access System (R-001)**

1. This reuse system includes the following major users (i.e., using 0.1 MGD or more of reclaimed water):

User Name	User Type	Capacity (MGD)	Acreage
Six Lakes Golf and Country Club	Golf Course Irrigation	0.1	43
Riverbend	Golf Course Irrigation	0.4	172
Sabal Springs	Golf Course Irrigation	1.2	516
Hérons Glen	Golf Course Irrigation	1.405	242
Entrata (City of Cape Coral)	Other Landscape Irrigation	1.0	
Palermo	Golf Course Irrigation	1.0	175
Magnolia Landing	Golf Course Irrigation	0.675	116
Del Tura	Golf Course Irrigation	0.471	81
<b>Totals</b>		<b>6.25</b>	<b>1345</b>

[62-610.800(5)][62-620.630(10)(b)]

2. The off-site reuse system storage is as follows:

Site Locations	Type	Capacity (MG)
Deltura	Reuse Water Storage Tank	0.65
Palermo*	Unlined Isolated Storage Ponds	4.1
Hérons Glen	Reuse Water Storage Tank	0.750
Hérons Glen**	Lined Pond	0.500
Hérons Glen**	Tankage from former Herons Glen WWTP	0.500
Magnolia Landing*	Unlined Isolated Storage Pond (1.48 acres)	0.675

\* See Conditions 3.

\*\* See Condition 4.

3. Prior to the discharge of reclaimed water to the Palermo Golf, the Department shall conduct a site inspection of the isolated storage ponds. The isolated storage ponds shall be placed into operation upon written approval of the Department.
4. The lined pond, previously a lined reject storage pond, and the tankage from the former Herons Glen WWTP shall be properly disinfected prior to them being placed into operation as reuse storage tanks. A plan shall be submitted to the Department indicating how the plant and pond will be disinfected, including the method of disposal for any water used during the disinfection process. After the components are disinfected and prior to supplying reuse to Herons Glen via the above referenced components, North Fort Myers Utilities shall collect grab samples for the measurement of fecal coliforms to insure that the system is properly disinfected. If any of the samples fail to meet high-level disinfection requirements then additional disinfection and sampling shall be conducted prior to disposal. The lined pond and additional tankage shall be placed into operation upon written approval from the Department.
5. New major users of reclaimed water (i.e., using 0.1 MGD or more) may be added to the reuse system using the general permit described in Rule 62-610.890, F.A.C., if the requirements in this rule are complied with. Application for use of this general permit shall be made using Form 62-610.300(4)(a)1. [62-610.890]

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6. Should any of the above future reuse users and any potential reuse users store reclaimed water in unlined storage ponds, an appropriate application shall be submitted to the Department for approval. An application for a minor permit revision is required for unlined isolated ponds. An application for a substantial revision is required for storage in stormwater management systems ponds. Should the subject storage ponds also be used for stormwater management, a letter of concurrence from the Water Management District shall be submitted with the application. If these stormwater management system ponds discharge to waters of the state, the subject application shall include documentation of compliance with the anti-degradation requirement. [62-610.830(5), 62.610.464(5), 62-4.070(1) and (3), and 62-620.320(6).]
7. Cross-connections to the potable water system are prohibited. [62-610.469(7)]
8. A cross-connection control program shall be implemented and/or remain in effect within the areas where reclaimed water will be provided for use. [62-610.469(7)]
9. The permittee shall conduct inspections within the reclaimed water service area to verify proper connections, to minimize illegal cross-connections, and to verify the proper use of reclaimed water. Inspections are required when a customer first connects to the reuse distribution system. Subsequent inspections are required as specified in the cross-connection control and inspection program. [62-610.469(7)(h)]
10. If a cross-connection between the potable and reclaimed water systems is discovered, the permittee shall:
  - a. Immediately discontinue potable water and/or reclaimed water service to the affected area.
  - b. If the potable water system is contaminated, clear the potable water lines.
  - c. Eliminate the cross-connection.
  - d. Test the affected area for other possible cross-connections.
  - e. Within 24 hours, notify the South District Office's domestic wastewater and drinking water programs, and the Lee County Health Department's drinking water program.
  - f. Within 5 days of discovery of a cross-connection, submit a written report to the Department detailing: a description of the cross-connection, how the cross-connection was discovered, the exact date and time of discovery, approximate time that the cross-connection existed, the location, the cause, steps taken to eliminate the cross-connection, whether reclaimed water was consumed, and reports of possible illness, whether the drinking water system was contaminated and the steps taken to clear the drinking water system, when the cross-connection was eliminated, plan of action for testing for other possible cross-connections in the area, and an evaluation of the cross-connection control and inspection program to ensure that future cross-connections do not occur. [62-555.350(3) and 62-555.360][62-620.610(20)]
11. Maximum obtainable separation of reclaimed water lines and potable water lines shall be provided and the minimum separation distances specified in Rule 62-610.469(7), F.A.C., shall be provided. Reuse facilities shall be color coded or marked. Underground piping which is not manufactured of metal or concrete shall be color coded using Pantone Purple 522C using light stable colorants. Underground metal and concrete pipe shall be color coded or marked using purple as the predominant color. [62-610.469(7)]
12. In constructing reclaimed water distribution piping, the permittee shall maintain a 75-foot setback distance from a reclaimed water transmission facility to public water supply wells. No setback distances are required to other potable water supply wells or to any nonpotable water supply wells. [62-610.471(3)]
13. A setback distance of 75 feet shall be maintained between the edge of the wetted area and potable water supply wells, unless the utility adopts and enforces an ordinance prohibiting potable water supply wells within the reuse service area. No setback distances are required to any nonpotable water supply well, to any surface water, to any developed areas, or to any private swimming pools, hot tubs, spas, saunas, picnic tables, barbecue pits, or barbecue grills. [62-610.471(1), (2), (5), and (7)]
14. Reclaimed water shall not be used to fill swimming pools, hot tubs, or wading pools. [62-610.469(4)]

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15. Low trajectory nozzles, or other means to minimize aerosol formation shall be used within 100 feet from outdoor public eating, drinking, or bathing facilities. [62-610.471(6)]
16. A setback distance of 100 feet shall be maintained from indoor aesthetic features using reclaimed water to adjacent indoor public eating and drinking facilities. [62-610.471(8)]
17. The public shall be notified of the use of reclaimed water. This shall be accomplished by posting of advisory signs in areas where reuse is practiced, notes on scorecards, or other methods. [62-610.468(2)]
18. All new advisory signs and labels on vaults, service boxes, or compartments that house hose bibbs along with all labels on hose bibbs, valves, and outlets shall bear the words "do not drink" and "no beber" along with the equivalent standard international symbol. In addition to the words "do not drink" and "no beber," advisory signs posted at storage ponds and decorative water features shall also bear the words "do not swim" and "no nadar" along with the equivalent standard international symbols. Existing advisory signs and labels shall be retrofitted, modified, or replaced in order to comply with the revised wording requirements. For existing advisory signs and labels this retrofit, modification, or replacement shall occur within 365 days after the date of this permit. For labels on existing vaults, service boxes, or compartments housing hose bibbs this retrofit, modification, or replacement shall occur within 730 days after the date of this permit. [62-610.468 & 62-610.469]
19. The permittee shall ensure that users of reclaimed water are informed about the origin, nature, and characteristics of reclaimed water; the manner in which reclaimed water can be safely used; and limitations on the use of reclaimed water. Notification is required at the time of initial connection to the reclaimed water distribution system and annually after the reuse system is placed into operation. A description of on-going public notification activities shall be included in the Annual Reuse Report. [62-610.468(6)]
20. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. [62-610.414 & 62-610.464]
21. Overflows from emergency discharge facilities on storage ponds shall be reported as an abnormal event to the Department's South District Office within 24 hours of an occurrence. The provisions of Rule 62-610.800(9), F.A.C., shall be met. [62-610.800(9)]

## V. OPERATION AND MAINTENANCE REQUIREMENTS

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of an operator certified in accordance with Chapter 62-602, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category III, Class B facility and, at a minimum, operators with appropriate certification must be on the site as follows:  
  
A Class C or higher operator 16 hours/day for 7 days/week. The lead operator must be a Class B, or higher.  
  
[62-620.630(3)] [62-699.310] [62-610.462]
2. The lead operator shall be employed at the plant full time. "Full time" shall mean at least 4 days per week, working a minimum of 35 hours per week, including leave time. A certified operator shall be on-site and in charge of each required shift and for periods of required staffing time when the lead operator is not on-site. An operator meeting the lead operator classification level of the plant shall be available during all periods of plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. [62-699.311(10), (5), and (1)]
3. The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. [62-600.405(5)]
4. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C. [62-600.735(1)]

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5. The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility:
- a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation and a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;
  - b. Copies of all reports required by the permit for at least three years from the date the report was prepared;
  - c. Records of all data, including reports and documents, used to complete the application for the permit for at least three years from the date the application was filed;
  - d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;
  - e. A copy of the current permit;
  - f. A copy of the current operation and maintenance manual as required by Chapter 62-600, F.A.C.;
  - g. A copy of the facility record drawings;
  - h. Copies of the licenses of the current certified operators; and
  - i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and certification number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities; tests performed and samples taken; and major repairs made. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed.

[62-620.350]

## VI. SCHEDULES

1. As requested in the application, the following improvement actions shall be completed according to the following schedule:

Improvement Action		Completion Date
1	Repair corrosion and leakage of all four high service reuse pumps.	April 1, 2008
2	Repair or replace the valve seats on the deep injection well pump air release valves.	January 1, 2008
3	Replace the corroded nuts and bolts on the flanged discharge piping for the deep injection well pumps.	April 1, 2008
4	Sandblast and recoat the discharge piping for all three deep injection well pumps.	April 1, 2008

[62-600.735(1)]

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2. As requested in the application, the following construction schedule for the facilities shall be followed, unless a minor permit revision is issued to amend the schedule:

Implementation Step		Completion Date
1	Begin construction of Phase 1.	May 1, 2008
2	Complete construction of Phase 1.	May 1, 2010
3	Begin effluent discharge to reuse or deep injection well for Phase 1 facilities.	June 1, 2010
4	Begin construction of Phase 2.	September 1, 2010
5	Complete construction of Phase 2.	September 1, 2012
6	Begin effluent reuse or disposal for Phase 2.	October 1, 2012

[62-620.400]

## VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

This facility is not required to have a pretreatment program at this time. [62-625.500]

## VIII. OTHER SPECIFIC CONDITIONS

1. The permittee shall apply for renewal of this permit at least 180 days before the expiration date of the permit using the appropriate forms listed in Rule 62-620.910, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C. The existing permit shall not expire until the Department has taken final action on the application renewal in accordance with the provisions of 62-620.335(3) and (4), F.A.C. [62-620.335(1)-(4)]
2. Florida water quality criteria and standards shall not be violated as a result of any discharge or land application of reclaimed water or residuals from this facility. [62-610.850(1)(a) and (2)(a)][62-640.700(2)(b)]
3. In the event that the treatment facilities or equipment no longer function as intended, are no longer safe in terms of public health and safety, or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by Rule 62-600.400(2)(a), F.A.C., corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in Rule 62-296.320(2), F.A.C. [62-600.410(8) and 62-640.400(6)]
4. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited, except as provided by Rule 62-610.472, F.A.C. [62-604.130(3)]
5. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. [62-604.550] [62-620.610(20)]
6. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):
  - a. Which may cause fire or explosion hazards; or
  - b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or
  - c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or

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- d. Which result in the wastewater temperature at the introduction of the treatment plant exceeding 40°C or otherwise inhibiting treatment; or
- e. Which result in the presence of toxic gases, vapors, or fumes that may cause worker health or safety problems.

[62-604.130(5)]

7. The treatment facility, storage ponds, rapid infiltration basins, and/or infiltration trenches shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. [62-600.400(2)(b)]
8. Screenings and grit removed from the wastewater facilities shall be collected in suitable containers and hauled to a Department approved Class I landfill or to a landfill approved by the Department for receipt/disposal of screenings and grit. [62-701.300(1)(a)]
9. The Permittee shall provide verbal notice to the Department as soon as practical after discovery of a sinkhole within an area for the management or application of wastewater, wastewater residuals (sludges), or reclaimed water. The Permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department in a written report within 7 days of the sinkhole discovery. [62-4.070(3)]
10. The permittee shall provide adequate notice to the Department of the following:
  - a. Any new introduction of pollutants into the facility from an industrial discharger which would be subject to Chapter 403, F.S., and the requirements of Chapter 62-620, F.A.C. if it were directly discharging those pollutants; and
  - b. Any substantial change in the volume or character of pollutants being introduced into that facility by a source which was identified in the permit application and known to be discharging at the time the permit was issued.

Adequate notice shall include information on the quality and quantity of effluent introduced into the facility and any anticipated impact of the change on the quantity or quality of effluent or reclaimed water to be discharged from the facility.

[62-620.625(2)]

## IX. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. [62-620.610(1)]
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. [62-620.610(2)]
3. As provided in subsection 403.087(7), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. [62-620.610(3)]
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. [62-620.610(4)]
5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by

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an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [62-620.610(5)]

6. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. [62-620.610(6)]
7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. [62-620.610(7)]
8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [62-620.610(8)]
9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:
  - a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;
  - b. Have access to and copy any records that shall be kept under the conditions of this permit;
  - c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and
  - d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.

[62-620.610(9)]

10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, Florida Statutes, or Rule 62-620.302, Florida Administrative Code. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. [62-620.610(10)]
11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. [62-620.610(11)]
12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. [62-620.610(12)]
13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. [62-620.610(13)]

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14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. [62-620.610(14)]
15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. [62-620.610(15)]
16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300 and the Department of Environmental Protection Guide to Wastewater Permitting at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.325(2) for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. [62-620.610(16)]
17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:
- a. A description of the anticipated noncompliance;
  - b. The period of the anticipated noncompliance, including dates and times; and
  - c. Steps being taken to prevent future occurrence of the noncompliance.

[62-620.610(17)]

18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246, Chapters 62-160 and 62-601, F.A.C., and 40 CFR 136, as appropriate.
- a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.
  - b. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
  - c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.
  - d. Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte(s) being measured to comply with this permit. For domestic wastewater facilities, testing for parameters listed in Rule 62-160.300(4), F.A.C., shall be conducted under the direction of a certified operator.
  - e. Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.
  - f. Alternate field procedures and laboratory methods may be used where they have been approved in accordance with Rules 62-160.220 and 62-160.330, F.A.C.

[62-620.610(18)]

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. [62-620.610(19)]



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Fort Myers, FL 33902

PERMIT NUMBER: FLA014548  
PA FILE NUMBER: FLA014548-013-DW1P/RA

20. The permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain: a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.
- a. The following shall be included as information which must be reported within 24 hours under this condition:
1. Any unanticipated bypass which causes any reclaimed water or effluent to exceed any permit limitation or results in an unpermitted discharge,
  2. Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
  3. Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and
  4. Any unauthorized discharge to surface or ground waters.
- b. Oral reports as required by this subsection shall be provided as follows:
1. For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph a.4 that are in excess of 1,000 gallons per incident, or where information indicates that public health or the environment will be endangered, oral reports shall be provided to the Department by calling the STATE WARNING POINT TOLL FREE NUMBER (800) 320-0519, as soon as practical, but no later than 24 hours from the time the permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following information to the State Warning Point:
    - a) Name, address, and telephone number of person reporting;
    - b) Name, address, and telephone number of permittee or responsible person for the discharge;
    - c) Date and time of the discharge and status of discharge (ongoing or ceased);
    - d) Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater);
    - e) Estimated amount of the discharge;
    - f) Location or address of the discharge;
    - g) Source and cause of the discharge;
    - h) Whether the discharge was contained on-site, and cleanup actions taken to date;
    - i) Description of area affected by the discharge, including name of water body affected, if any; and
    - j) Other persons or agencies contacted.
  2. Oral reports, not otherwise required to be provided pursuant to subparagraph b.1 above, shall be provided to the Department within 24 hours from the time the permittee becomes aware of the circumstances.
- c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department shall waive the written report.

[62-620.610(20)]

21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX. 17., 18. and 19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX. 20 of this permit. [62-620.610(21)]

FACILITY: North Fort Myers Utility WWTF  
PERMITTEE: North Fort Myers Utility, Inc.  
P.O. Box 2547  
Fort Myers, FL 33902

PERMIT NUMBER: FLA014548  
PA FILE NUMBER: FLA014548-013-DW1P/RA

22. Bypass Provisions.

- a. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:
  1. Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
  2. There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
  3. The permittee submitted notices as required under Permit Condition IX. 22. b. of this permit.
- b. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX. 20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.
- c. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX. 22. a. 1. through 3. of this permit.
- d. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX. 22. a. through c. of this permit.

[62-620.610(22)]

23. Upset Provisions

- a. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:
  1. An upset occurred and that the permittee can identify the cause(s) of the upset;
  2. The permitted facility was at the time being properly operated;
  3. The permittee submitted notice of the upset as required in Permit Condition IX. 20. of this permit; and
  4. The permittee complied with any remedial measures required under Permit Condition IX. 5. of this permit.
- b. In any enforcement proceeding, the burden of proof for establishing the occurrence of an upset rests with the permittee.
- c. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.


[62-620.610(23)]

FACILITY: North Fort Myers Utility WWTF  
PERMITTEE: North Fort Myers Utility, Inc.  
P.O. Box 2547  
Fort Myers, FL 33902

PERMIT NUMBER: FLA014548  
PA FILE NUMBER: FLA014548-013-DW1P/RA

Executed in Fort Myers, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

  
\_\_\_\_\_  
Jon M. Iglehart  
Director of  
District Management

DATE: 02/05/2008

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, South District, P.O. Box 2549, Ft. Myers, FL, 33902-2549

PERMITTEE NAME: North Fort Myers Utility, Inc.  
 MAILING ADDRESS: P.O. Box 2547  
 Fort Myers, FL 33902

PERMIT NUMBER: FLA014548

LIMIT: Final  
 CLASS SIZE: N/A

REPORT: Monthly  
 GROUP: Domestic

FACILITY: North Fort Myers Utility WWTF  
 LOCATION: 4100 Del Prado Blvd. North  
 North Fort Myers, FL 33903

MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESC: Reuse, including Influent

COUNTY: Lee

NO DISCHARGE FROM SITE:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow (Total Reuse)	Sample Measurement							
PARM Code 50050 Y Mon.Site No. FLW-02	Permit Requirement	6.25 (An.Avg.)	MGD				Continuous	Flow Totalizer
Flow (Total Reuse)	Sample Measurement							
PARM Code 50050 1 Mon.Site No. FLW-02	Permit Requirement	Report (Mo.Avg.)	MGD				Continuous	Flow Totalizer
Flow (Six Lakes Reuse)	Sample Measurement							
PARM Code 50050 P Mon.Site No. FLW-02a	Permit Requirement	Report (An.Avg.)	MGD				Continuous	Meter
Flow (Six Lakes Reuse)	Sample Measurement							
PARM Code 50050 Q Mon.Site No. FLW-02a	Permit Requirement	Report (Mo.Avg.)	MGD				Continuous	Meter
Flow (Riverbend Reuse)	Sample Measurement							
PARM Code 50050 R Mon.Site No. FLW-02b	Permit Requirement	Report (An.Avg.)	MGD				Continuous	Meter
Flow (Riverbend Reuse)	Sample Measurement							
PARM Code 50050 S Mon.Site No. FLW-02b	Permit Requirement	Report (Mo.Avg.)	MGD				Continuous	Meter

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: North Fort Myers Utility WWTF

MONITORING GROUP NUMBER: R-001

PERMIT NUMBER: FLA014548

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow (Sabal Springs Reuse)	Sample Measurement							
PARM Code 50050 T Mon.Site No. FLW-02c	Permit Requirement	Report (An.Avg.)	MGD				Continuous	Meter
Flow (Sabal Springs Reuse)	Sample Measurement							
PARM Code 50050 U Mon.Site No. FLW-02c	Permit Requirement	Report (Mo.Avg.)	MGD				Continuous	Meter
Flow (Oldbridge Reuse)	Sample Measurement							
PARM Code 50050 V Mon.Site No. FLW-02d	Permit Requirement	Report (An.Avg.)	MGD				Continuous	Meter
Flow (Oldbridge Reuse)	Sample Measurement							
PARM Code 50050 W Mon.Site No. FLW-02d	Permit Requirement	Report (Mo.Avg.)	MGD				Continuous	Meter
Flow (Tree Farm Reuse)	Sample Measurement							
PARM Code 50050 Mon.Site No. FLW-02e	Permit Requirement	Report (An.Avg.)	MGD				Continuous	Meter
Flow (Tree Farm Reuse)	Sample Measurement							
PARM Code 50050 Mon.Site No. FLW-02e	Permit Requirement	Report (Mo.Avg.)	MGD				Continuous	Meter
Flow (Del Tura Reuse)	Sample Measurement							
PARM Code 50050 Mon.Site No. FLW-02F	Permit Requirement	Report (An.Avg.)	MGD				Continuous	Meter
Flow (Del Tura Reuse)	Sample Measurement							
PARM Code 50050 Mon.Site No. FLW-02F	Permit Requirement	Report (Mo.Avg.)	MGD				Continuous	Meter
Flow (Entrada Reuse)	Sample Measurement							
PARM Code 50050 Mon.Site No. FLW-02G	Permit Requirement	Report (An.Avg.)	MGD				Continuous	Meter
Flow (Entrada Reuse)	Sample Measurement							
PARM Code 50050 Mon.Site No. FLW-02G	Permit Requirement	Report (Mo.Avg.)	MGD				Continuous	Meter

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: North Fort Myers Utility WWTF

MONITORING GROUP NUMBER: R-001  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FLA014548

Parameter		Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Flow (Palermo Reuse)	Sample Measurement								
PARM Code 50050 Mon.Site No. FLW-02H	Permit Requirement	Report (An.Avg.)	MGD					Continuous	Flow Totalizer
Flow (Palermo Reuse)	Sample Measurement								
PARM Code 50050 Mon.Site No. FLW-02H	Permit Requirement	Report (Mo.Avg.)	MGD					Continuous	Flow Totalizer
Flow (Herons Glen Reuse)	Sample Measurement								
PARM Code 50050 Mon.Site No. FLW-02I	Permit Requirement	Report (An.Avg.)	MGD					Continuous	Flow Totalizer
Flow (Herons Glen Reuse)	Sample Measurement								
PARM Code 50050 Mon.Site No. FLW-02I	Permit Requirement	Report (Mo.Avg.)	MGD					Continuous	Flow Totalizer
Flow (Magnolia Landing Reuse)	Sample Measurement								
PARM Code 50050 Mon.Site No. FLW-02J	Permit Requirement	Report (An.Avg.)	MGD					Continuous	Flow Totalizer
Flow (Magnolia Landing Reuse)	Sample Measurement								
PARM Code 50050 Mon.Site No. FLW-02J	Permit Requirement	Report (Mo.Avg.)	MGD					Continuous	Flow Totalizer
BOD, Carbonaceous 5 day, 20C	Sample Measurement								
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement			20.0 (An.Avg.)		MG/L		Weekly	24-hr. FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement								
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement			30.0 (Mo.Avg.)	60.0 (Max.)	MG/L		Weekly	24-hr. FPC
Solids, Total Suspended	Sample Measurement								
PARM Code 00530 B Mon.Site No. EFB-01	Permit Requirement			5.0 (Max.)		MG/L		Daily	Grab
pH	Sample Measurement								
PARM Code 00400 A Mon.Site No. EFA-01	Permit Requirement			6.0 (Min.)	8.5 (Max.)	SU		Continuous	Meter

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: North Fort Myers Utility WWTP

MONITORING GROUP NUMBER: R-001  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FLA014548

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal, % less than detection	Sample Measurement							
PARM Code 51005 A Mon.Site No. EFA-01	Permit Requirement			75 (Min.)	PERCENT		Daily	Grab
Coliform, Fecal	Sample Measurement							
PARM Code 74055 A Mon.Site No. EFA-01	Permit Requirement			25 (Max.)	#/100ML		Daily	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement							
PARM Code 50060 A Mon.Site No. EFA-01	Permit Requirement			1.0 (Min.)	MG/L		Continuous	Meter
Turbidity	Sample Measurement							
PARM Code 00070 B Mon.Site No. EFB-01	Permit Requirement			Report (Max.)	NTU		Continuous	Meter
Flow	Sample Measurement							
PARM Code 50050 Mon.Site No. FLW-01	Permit Requirement	7.5 (An.Avg.)	MGD				Continuous	Flow Totalizer
Flow	Sample Measurement							
PARM Code 50050 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD			Continuous	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement							
PARM Code 00180 P Mon.Site No. CAL-01	Permit Requirement			Report	PERCENT		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement							
PARM Code 80082 G Mon.Site No. INF-01	Permit Requirement			Report (Mo.Avg.)	MG/L		5 Days/Week	16-hr. FPC
Solids, Total Suspended	Sample Measurement							
PARM Code 00530 G Mon.Site No. INF-01	Permit Requirement			Report (Mo.Avg.)	MG/L		5 Days/Week	16-hr. FPC
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement							
PARM Code 00180 1 Mon.Site No. FLW-01	Permit Requirement			Report	PERCENT		Monthly	Calculated

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, South District, P.O. Box 2549, Ft. Myers, FL, 33902-2549

PERMITTEE NAME: North Fort Myers Utility, Inc.  
 MAILING ADDRESS: P.O. Box 2547  
 Fort Myers, FL 33902

PERMIT NUMBER: FLA014548

LIMIT: Final  
 CLASS SIZE: N/A

REPORT: Monthly  
 GROUP: Domestic

FACILITY: North Fort Myers Utility WWTF  
 LOCATION: 4100 Del Prado Blvd. North  
 North Fort Myers, FL 33903

MONITORING GROUP NUMBER: U-001  
 MONITORING GROUP DESC:

COUNTY: Lee

NO DISCHARGE FROM SITE:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter	Sample Measurement	Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Permit Requirement	Report (Mo. Avg.)		(Hr. Peak)	(Mo. Avg.)	(Wk. Avg.)				
Flow											
PARM Code 50050 1 Mon. Site No. FLW-03	Permit Requirement	4.0 (Hr. Peak)	Report (Mo. Avg.)	MGD						Continuous	Flow Totalizer
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 Y Mon. Site No. EFF-01	Permit Requirement				20.0 (An. Avg.)			MG/L		5 Days/Week	16-hr. FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 1 Mon. Site No. EFF-01	Permit Requirement				30.0 (Mo. Avg.)	45.0 (Wk. Avg.)	60.0 (Max.)	MG/L		5 Days/Week	16-hr. FPC
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 Y Mon. Site No. EFF-01	Permit Requirement				20.0 (An. Avg.)			MG/L		5 Days/Week	16-hr. FPC
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 1 Mon. Site No. EFF-01	Permit Requirement				30.0 (Mo. Avg.)	45.0 (Wk. Avg.)	60.0 (Max.)	MG/L		5 Days/Week	16-hr. FPC
pH	Sample Measurement										
PARM Code 00400 1 Mon. Site No. EFF-01	Permit Requirement				6.0 (Min.)	8.5 (Max.)		SU		Continuous	Meter

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):



**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, South District, P.O. Box 2549, Ft. Myers, FL, 33902-2549

PERMITTEE NAME: North Fort Myers Utility, Inc.  
 MAILING ADDRESS: P.O. Box 2547  
 Fort Myers, FL 33902

PERMIT NUMBER: FLA014548

LIMIT: Final  
 CLASS SIZE: N/A

REPORT: Monthly  
 GROUP: Domestic

FACILITY: North Fort Myers Utility WWTF  
 LOCATION: 4100 Del Prado Blvd. North  
 North Fort Myers, FL 33903

MONITORING GROUP NUMBER: U-002  
 MONITORING GROUP DESC:

COUNTY: Lee

NO DISCHARGE FROM SITE:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow	Sample Measurement									
PARM Code 50050 1 Mon.Site No. FLW-04	Permit Requirement	7.9 (Hr.Peak)	Report (Mo.Avg.)	MGD					Continuous	Flow Totalizer
BOD, Carbonaceous 5 day, 20C	Sample Measurement									
PARM Code 80082 Y Mon.Site No. EFF-01	Permit Requirement			20.0 (An.Avg.)			MG/L		5 Days/Week	16-hr. FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement									
PARM Code 80082 1 Mon.Site No. EFF-01	Permit Requirement			30.0 (Mo.Avg.)	45.0 (Wk.Avg.)	60.0 (Max.)	MG/L		5 Days/Week	16-hr. FPC
Solids, Total Suspended	Sample Measurement									
PARM Code 00530 1 Mon.Site No. EFF-01	Permit Requirement			5.0 (Max.)			MG/L		5 Days/Week	16-hr. FPC
Chlorine, Total Residual	Sample Measurement									
PARM Code 50060 A Mon.Site No. EFA-01	Permit Requirement			1.0 (Min.)			MG/L		Continuous	Meter
pH	Sample Measurement									
PARM Code 00400 1 Mon.Site No. EFF-01	Permit Requirement			6.0 (Min.)	8.5 (Max.)		SU		Continuous	Meter

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DAILY SAMPLE RESULTS - PART B

 Permit Number: FLA014548  
 Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

 Facility: North Fort Myers Utility WWTF

	Percent Capacity, (TMADF/Permitted Capacity) x 100 (PERCENT)	CBOD5 (MG/L)	Chlorine, Total Residual (MG/L)	Fecal Coliform Bacteria (#/100ML)	Coliform, Fecal, % less than detection (PERCENT)	pH (Max)	pH (Min)	TRC (For Disinfect.) (MG/L)	TSS (MG/L)	Turbidity (NTU)	CBOD5 (MG/L)
Code	00180	80082	50060	74055	51005	00400	00400	50060	00530	00070	80082
Mon. Site	CAL-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFB-01	EFB-01	EFF-01
1											
2											
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25											
26											
27											
28											
29											
30											
31											
Total											
Mo. Avg.											

**PLANT STAFFING:**

Day Shift Operator	Class: _____	Certificate No: _____	Name: _____
Evening Shift Operator	Class: _____	Certificate No: _____	Name: _____
Night Shift Operator	Class: _____	Certificate No: _____	Name: _____
Lead Operator	Class: _____	Certificate No: _____	Name: _____

## DAILY SAMPLE RESULTS - PART B

Permit Number: FLA014548  
 Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Facility: North Fort Myers Utility WWTF

Code	pH (Max)	pH (Min)	TSS (MG/L)	Flow (MGD)	Percent Capacity, (TMADF/Permitted Capacity) x 100 (PERCENT)	Flow (MGD)	Flow (MGD)	Flow (MGD)	Flow (MGD)	Flow (MGD)	Flow (MGD)
Mon. Site	00400 EFF-01	00400 EFF-01	00530 EFF-01	50050 FLW-01	00180 FLW-01	50050 FLW-02	50050 FLW-02a	50050 FLW-02b	50050 FLW-02c	50050 FLW-02d	50050 FLW-02e
1											
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27											
28											
29											
30											
31											
<b>Total</b>											
<b>Mo. Avg.</b>											

**PLANT STAFFING:**

Day Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Evening Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Night Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Lead Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

## DAILY SAMPLE RESULTS - PART B

 Permit Number: FLA014548  
 Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Facility: North Fort Myers Utility WWTF

Code	Flow (MGD)	Flow (MGD)	Flow (MGD)	Flow (MGD)	Flow (MGD)	Flow (MGD)	Flow (MGD)	Flow (MGD)	CBOD5 (MG/L)	TSS (MG/L)		
50050	50050	50050	50050	50050	50050	50050	50050	50050	80082	00530		
Mon. Site	FLW-02F	FLW-02G	FLW-02H	FLW-02I	FLW-02J	FLW-03	FLW-04		INF-01	INF-01		
1												
2												
3												
4												
5												
6												
7												
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26												
27												
28												
29												
30												
31												
Total												
Mo. Avg.												

**PLANT STAFFING:**

Day Shift Operator	Class: _____	Certificate No: _____	Name: _____
Evening Shift Operator	Class: _____	Certificate No: _____	Name: _____
Night Shift Operator	Class: _____	Certificate No: _____	Name: _____
Lead Operator	Class: _____	Certificate No: _____	Name: _____

**GROUND WATER MONITORING WELL REPORT - PART D**

County: Lee  
 Facility Name: North Fort Myers Utility WWTF  
 Permit Number: FLA014548

Monitoring Well ID: MWB-24179  
 Well Type: Background  
 Description: NFM-1 Background well

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Was the well purged before sampling?  Yes  No

Time Sample Obtained: \_\_\_\_\_

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Monitoring Frequency	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	FEET	In-situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		Report	MG/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		Report	MG/L	Grab	Quarterly				
Chloride (as Cl)	00940		Report	MG/L	Grab	Quarterly				
Coliform, Fecal	74055		Report	#/100ML	Grab	Quarterly				
pH	00400		Report	SU	In-situ	Quarterly				
Sulfate, Total	00945		Report	MG/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Sodium, Total Recoverable	00923		Report	MG/L	Grab	Quarterly				
Specific Conductance	00095		Report	UMHO/CM	Grab	Quarterly				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (yy/mm/dd)

COMMENTS AND EXPLANATION (Reference all attachments here):

## GROUND WATER MONITORING WELL REPORT - PART D

County: Lee  
 Facility Name: North Fort Myers Utility WWTF  
 Permit Number: FLA014548

Monitoring Well ID: MWC-24180  
 Well Type: Compliance  
 Description: NFM-2 Compliance well

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Was the well purged before sampling?  Yes  No

Time Sample Obtained: \_\_\_\_\_

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Monitoring Frequency	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	FEET	In-situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	MG/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		500	MG/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	MG/L	Grab	Quarterly				
Coliform, Fecal	74055		4	#/100ML	Grab	Quarterly				
pH	00400		6.5 to 8.5	SU	In-situ	Quarterly				
Sulfate, Total	00945		250	MG/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Sodium, Total Recoverable	00923		160.0	MG/L	Grab	Quarterly				
Specific Conductance	00095		Report	UMHO/CM	Grab	Quarterly				

COMMENTS AND EXPLANATION (Reference all attachments here):

**GROUND WATER MONITORING WELL REPORT - PART D**

County: **Lee**  
 Facility Name: **North Fort Myers Utility WWTF**  
 Permit Number: **FLA014548**

Monitoring Well ID: **MWI-24183**  
 Well Type: **Intermediate**  
 Description: **NFM-3 Intermediate well**

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Was the well purged before sampling?  Yes  No

Time Sample Obtained: \_\_\_\_\_

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Monitoring Frequency	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	FEET	In-situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		Report	MG/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		Report	MG/L	Grab	Quarterly				
Chloride (as Cl)	00940		Report	MG/L	Grab	Quarterly				
Coliform, Fecal	74055		Report	#/100ML	Grab	Quarterly				
pH	00400		Report	SU	In-situ	Quarterly				
Sulfate, Total	00945		Report	MG/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Sodium, Total Recoverable	00923		Report	MG/L	Grab	Quarterly				
Specific Conductance	00095		Report	UMHO/CM	Grab	Quarterly				

COMMENTS AND EXPLANATION (Reference all attachments here):

**GROUND WATER MONITORING WELL REPORT - PART D**

County: Lee  
 Facility Name: North Fort Myers Utility WWTF  
 Permit Number: FLA014548

Monitoring Well ID: MWC-24184  
 Well Type: Compliance  
 Description: NFM-4 Compliance well

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Was the well purged before sampling?  Yes  No

Time Sample Obtained: \_\_\_\_\_

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Monitoring Frequency	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	FEET	In-situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	MG/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		500	MG/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	MG/L	Grab	Quarterly				
Coliform, Fecal	74055		4	#/100ML	Grab	Quarterly				
pH	00400		6.5 to 8.5	SU	In-situ	Quarterly				
Sulfate, Total	00945		250	MG/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Sodium, Total Recoverable	00923		160.0	MG/L	Grab	Quarterly				
Specific Conductance	00095		Report	UMHO/CM	Grab	Quarterly				

COMMENTS AND EXPLANATION (Reference all attachments here):



**GROUND WATER MONITORING WELL REPORT - PART D**

County: Lee  
 Facility Name: North Fort Myers Utility WWTF  
 Permit Number: FLA014548

Monitoring Well ID: MWB-21440  
 Well Type: Background  
 Description: NFM-5 Background well

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Was the well purged before sampling?  Yes  No

Time Sample Obtained: \_\_\_\_\_

Parameter	PARAM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Monitoring Frequency	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	FEET	In-situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		Report	MG/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		Report	MG/L	Grab	Quarterly				
Chloride (as Cl)	00940		Report	MG/L	Grab	Quarterly				
Coliform, Fecal	74055		Report	#/100ML	Grab	Quarterly				
pH	00400		Report	SU	In-situ	Quarterly				
Sulfate, Total	00945		Report	MG/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Sodium, Total Recoverable	00923		Report	MG/L	Grab	Quarterly				
Specific Conductance	00095		Report	UMHO/CM	Grab	Quarterly				

COMMENTS AND EXPLANATION (Reference all attachments here):

**GROUND WATER MONITORING WELL REPORT - PART D**

County: Lee  
 Facility Name: North Fort Myers Utility WWTF  
 Permit Number: FLA014548

Monitoring Well ID: MWI-21439  
 Well Type: Intermediate  
 Description: NFM-6 Intermediate well

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Was the well purged before sampling?  Yes  No

Time Sample Obtained: \_\_\_\_\_

Parameter	PARAM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Monitoring Frequency	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/FN)
Water Level Relative to NGVD	82545		Report	FEET	In-situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		Report	MG/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		Report	MG/L	Grab	Quarterly				
Chloride (as Cl)	00940		Report	MG/L	Grab	Quarterly				
Coliform, Fecal	74055		Report	#/100ML	Grab	Quarterly				
pH	00400		Report	SU	In-situ	Quarterly				
Sulfate, Total	00945		Report	MG/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Sodium, Total Recoverable	00923		Report	MG/L	Grab	Quarterly				
Specific Conductance	00095		Report	UMHO/CM	Grab	Quarterly				

COMMENTS AND EXPLANATION (Reference all attachments here):

**GROUND WATER MONITORING WELL REPORT - PART D**

County: Lee  
 Facility Name: North Fort Myers Utility WWTF  
 Permit Number: FLA014548

Monitoring Well ID: MWC-21438  
 Well Type: Compliance  
 Description: NFM-7 Compliance well

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Was the well purged before sampling?  Yes  No

Time Sample Obtained: \_\_\_\_\_

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Monitoring Frequency	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	FEET	In-situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	MG/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		500	MG/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	MG/L	Grab	Quarterly				
Coliform, Fecal	74055		4	#/100ML	Grab	Quarterly				
pH	00400		6.5 to 8.5	SU	In-situ	Quarterly				
Sulfate, Total	00945		250	MG/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Sodium, Total Recoverable	00923		160.0	MG/L	Grab	Quarterly				
Specific Conductance	00095		Report	UMHO/CM	Grab	Quarterly				

COMMENTS AND EXPLANATION (Reference all attachments here):

**GROUND WATER MONITORING WELL REPORT - PART D**

County: Lee  
 Facility Name: North Fort Myers Utility WWTF  
 Permit Number: FLA014548

Monitoring Well ID: MWB-21443  
 Well Type: Background  
 Description: NFM-8 Background well

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Was the well purged before sampling?  Yes  No

Time Sample Obtained: \_\_\_\_\_

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Monitoring Frequency	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	FEET	In-situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		Report	MG/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		Report	MG/L	Grab	Quarterly				
Chloride (as Cl)	00940		Report	MG/L	Grab	Quarterly				
Coliform, Fecal	74055		Report	#/100ML	Grab	Quarterly				
pH	00400		Report	SU	In-situ	Quarterly				
Sulfate, Total	00945		Report	MG/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Sodium, Total Recoverable	00923		Report	MG/L	Grab	Quarterly				
Specific Conductance	00095		Report	UMHO/CM	Grab	Quarterly				

COMMENTS AND EXPLANATION (Reference all attachments here):

## GROUND WATER MONITORING WELL REPORT - PART D

County: Lee  
 Facility Name: North Fort Myers Utility WWTF  
 Permit Number: FLA014548

Monitoring Well ID: MWI-21442  
 Well Type: Intermediate  
 Description: NFM-9 Intermediate well

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Was the well purged before sampling?  Yes  No

Time Sample Obtained: \_\_\_\_\_

Parameter	PARM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Monitoring Frequency	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	FEET	In-situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		Report	MG/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		Report	MG/L	Grab	Quarterly				
Chloride (as Cl)	00940		Report	MG/L	Grab	Quarterly				
Coliform, Fecal	74055		Report	#/100ML	Grab	Quarterly				
pH	00400		Report	SU	In-situ	Quarterly				
Sulfate, Total	00945		Report	MG/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Sodium, Total Recoverable	00923		Report	MG/L	Grab	Quarterly				
Specific Conductance	00095		Report	UMHO/CM	Grab	Quarterly				

COMMENTS AND EXPLANATION (Reference all attachments here):

**GROUND WATER MONITORING WELL REPORT - PART D**

County: Lee  
 Facility Name: North Fort Myers Utility WWTF  
 Permit Number: FLA014548

Monitoring Well ID: MWC-21441  
 Well Type: Compliance  
 Description: NFM-10 Compliance well

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Date Sample Obtained: \_\_\_\_\_

Was the well purged before sampling?  Yes  No

Time Sample Obtained: \_\_\_\_\_

Parameter	PARAM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Monitoring Frequency	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545		Report	FEET	In-situ	Quarterly				
Nitrogen, Nitrate, Total (as N)	00620		10	MG/L	Grab	Quarterly				
Solids, Total Dissolved (TDS)	70295		500	MG/L	Grab	Quarterly				
Chloride (as Cl)	00940		250	MG/L	Grab	Quarterly				
Coliform, Fecal	74055		4	#/100ML	Grab	Quarterly				
pH	00400		6.5 to 8.5	SU	In-situ	Quarterly				
Sulfate, Total	00945		250	MG/L	Grab	Quarterly				
Turbidity	00070		Report	NTU	Grab	Quarterly				
Sodium, Total Recoverable	00923		160.0	MG/L	Grab	Quarterly				
Specific Conductance	00095		Report	UMHO/CM	Grab	Quarterly				

COMMENTS AND EXPLANATION (Reference all attachments here):

## INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

Read these instructions as well as the SUPPLEMENTAL INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT before completing the DMR. Hard copies and/or electronic copies of the required parts of the DMR were provided with the permit. All required information shall be completed in full and typed or printed in ink. A signed, original DMR shall be mailed to the address printed on the DMR by the 28<sup>th</sup> of the month following the monitoring period. The DMR shall not be submitted before the end of the monitoring period.

The DMR consists of three parts--A, B, and D--all of which may or may not be applicable to every facility. Facilities may have one or more Part A's for reporting effluent or reclaimed water data. All domestic wastewater facilities will have a Part B for reporting daily sample results. Part D is used for reporting ground water monitoring well data.

When results are not available, the following codes should be used on parts A and D of the DMR and an explanation provided where appropriate. Note: Codes used on Part B for raw data are different.

CODE	DESCRIPTION/INSTRUCTIONS
ANC	Analysis not conducted.
DRY	Dry Well
FLD	Flood disaster.
IFS	Insufficient flow for sampling.
LS	Lost sample.
MNR	Monitoring not required this period.

CODE	DESCRIPTION/INSTRUCTIONS
NOD	No discharge from/to site.
OPS	Operations were shutdown so no sample could be taken.
OTH	Other. Please enter an explanation of why monitoring data were not available.
SEP	Sampling equipment failure.

When reporting analytical results that fall below a laboratory's reported method detection limits or practical quantification limits, the following instructions should be used:

1. Results greater than or equal to the PQL shall be reported as the measured quantity.
2. Results less than the PQL and greater than or equal to the MDL shall be reported as the laboratory's MDL value. These values shall be deemed equal to the MDL when necessary to calculate an average for that parameter and when determining compliance with permit limits.
3. Results less than the MDL shall be reported by entering a less than sign (" $<$ ") followed by the laboratory's MDL value, e.g.  $< 0.001$ . A value of one-half the MDL or one-half the effluent limit, whichever is lower, shall be used for that sample when necessary to calculate an average for that parameter. Values less than the MDL are considered to demonstrate compliance with an effluent limitation.

### PART A - DISCHARGE MONITORING REPORT (DMR)

Part A of the DMR is comprised of one or more sections, each having its own header information. Facility information is preprinted in the header as well as the monitoring group number, whether the limits and monitoring requirements are interim or final, and the required submittal frequency (e.g. monthly, annually, quarterly, etc.). Submit Part A based on the required reporting frequency in the header and the instructions shown in the permit. The following should be completed by the permittee or authorized representative:

**No Discharge From Site:** Check this box if no discharge occurs and, as a result, there are no data or codes to be entered for all of the parameters on the DMR for the entire monitoring group number; however, if the monitoring group includes other monitoring locations (e.g., influent sampling), the "NOD" code should be used to individually denote those parameters for which there was no discharge.

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Sample Measurement:** Before filling in sample measurements in the table, check to see that the data collected correspond to the limit indicated on the DMR (i.e. interim or final) and that the data correspond to the monitoring group number in the header. Enter the data or calculated results for each parameter on this row in the non-shaded area above the limit. Be sure the result being entered corresponds to the appropriate statistical base code (e.g. annual average, monthly average, single sample maximum, etc.) and units.

**No. Ex.:** Enter the number of sample measurements during the monitoring period that exceeded the permit limit for each parameter in the non-shaded area. If none, enter zero.

**Frequency of Analysis:** The shaded areas in this column contain the minimum number of times the measurement is required to be made according to the permit. Enter the actual number of times the measurement was made in the space above the shaded area.

**Sample Type:** The shaded areas in this column contain the type of sample (e.g. grab, composite, continuous) required by the permit. Enter the actual sample type that was taken in the space above the shaded area.

**Signature:** This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

**Comment and Explanation of Any Violations:** Use this area to explain any exceedances, any upset or by-pass events, or other items which require explanation. If more space is needed, reference all attachments in this area.

**PART B - DAILY SAMPLE RESULTS**

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Daily Monitoring Results:** Transfer all analytical data from your facility's laboratory or a contract laboratory's data sheets for all day(s) that samples were collected. Record the data in the units indicated. Table 1 in Chapter 62-160, F.A.C., contains a complete list of all the data qualifier codes that your laboratory may use when reporting analytical results. However, when transferring numerical results onto Part B of the DMR, only the following data qualifier codes should be used and an explanation provided where appropriate.

CODE	DESCRIPTION/INSTRUCTIONS
<	The compound was analyzed for but not detected.
A	Value reported is the mean (average) of two or more determinations.
J	Estimated value, value not accurate.
Q	Sample held beyond the actual holding time.
Y	Laboratory analysis was from an unpreserved or improperly preserved sample.

Add the results to get the Total and divide by the number of days in the month to get the Monthly Average.

**Plant Staffing:** List the name, certificate number, and class of all state certified operators operating the facility during the monitoring period. Use additional sheets as necessary.

**PART D - GROUND WATER MONITORING REPORT**

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Date Sample Obtained:** Enter the date the sample was taken. Also, check whether or not the well was purged before sampling.

**Time Sample Obtained:** Enter the time the sample was taken.

**Sample Measurement:** Record the results of the analysis. If the result was below the minimum detection limit, indicate that.

**Detection Limits:** Record the detection limits of the analytical methods used.

**Analysis Method:** Indicate the analytical method used. Record the method number from Chapter 62-160 or Chapter 62-601, F.A.C., or from other sources.

**Sampling Equipment Used:** Indicate the procedure used to collect the sample (e.g. airlift, bucket/bailer, centrifugal pump, etc.)

**Samples Filtered:** Indicate whether the sample obtained was filtered by laboratory (L), filtered in field (F), or unfiltered (N).

**Signature:** This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

**Comments and Explanation:** Use this space to make any comments on or explanations of results that are unexpected. If more space is needed, reference all attachments in this area.

**SPECIAL INSTRUCTIONS FOR LIMITED WET WEATHER DISCHARGES**

**Flow (Limited Wet Weather Discharge):** Enter the measured average flow rate during the period of discharge or divide gallons discharged by duration of discharge (converted into days). Record in million gallons per day (MGD).

**Flow (Upstream):** Enter the average flow rate in the receiving stream upstream from the point of discharge for the period of discharge. The average flow rate can be calculated based on two measurements; one made at the start and one made at the end of the discharge period. Measurements are to be made at the upstream gauging station described in the permit.

**Actual Stream Dilution Ratio:** To calculate the Actual Stream Dilution Ratio, divide the average upstream flow rate by the average discharge flow rate. Enter the Actual Stream Dilution Ratio accurate to the nearest 0.1.

**No. of Days the SDF > Stream Dilution Ratio:** For each day of discharge, compare the minimum Stream Dilution Factor (SDF) from the permit to the calculated Stream Dilution Ratio. On Part B of the DMR, enter an asterisk (\*) if the SDF is greater than the Stream Dilution Ratio on any day of discharge. On Part A of the DMR, add up the days with an "\*" and record the total number of days the Stream Dilution Factor was greater than the Stream Dilution Ratio.

**CBOD<sub>5</sub>:** Enter the average CBOD<sub>5</sub> of the reclaimed water discharged during the period shown in duration of discharge.

**TKN:** Enter the average TKN of the reclaimed water discharged during the period shown in duration of discharge.

**Actual Rainfall:** Enter the actual rainfall for each day on Part B. Enter the actual cumulative rainfall to date for this calendar year and the actual total monthly rainfall on Part A. The cumulative rainfall to date for this calendar year is the total amount of rain, in inches, that has been recorded since January 1 of the current year through the month for which this DMR contains data.

**Rainfall During Average Rainfall Year:** On Part A, enter the total monthly rainfall during the average rainfall year and the cumulative rainfall for the average rainfall year. The cumulative rainfall for the average rainfall year is the amount of rain, in inches, which fell during the average rainfall year from January through the month for which this DMR contains data.

**No. of Days LWWD Activated During Calendar Year:** Enter the cumulative number of days that the limited wet weather discharge was activated since January 1 of the current year.

**Reason for Discharge:** Attach to the DMR a brief explanation of the factors contributing to the need to activate the limited wet weather discharge.



**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A DRAFT**

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: North Fort Myers Utility, Inc.  
 MAILING ADDRESS: P.O. Box 2547  
 Fort Myers, FL 33902

PERMIT NUMBER: FLA014548

LIMIT: Final  
 CLASS SIZE: N/A

REPORT: Annual  
 GROUP: Domestic

FACILITY: North Fort Myers Utility WWTF  
 LOCATION: 4100 Del Prado Blvd. North

MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESC: Reuse System, including Influent

North Fort Myers, FL 33903

COUNTY: Lee

NO DISCHARGE FROM SITE:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Antimony, Total Recoverable	Sample Measurement										
PARM Code 01268 Mon.Site No.	Permit Requirement				Report (Max.)			MG/L		Annual	24-hr. FPC
Arsenic, Total Recoverable	Sample Measurement										
PARM Code 00978 Mon.Site No.	Permit Requirement				Report (Max.)			MG/L		Annual	24-hr. FPC
Barium, Total Recoverable	Sample Measurement										
PARM Code 01009 Mon.Site No.	Permit Requirement				Report (Max.)			MG/L		Annual	24-hr. FPC
Beryllium, Total Recoverable	Sample Measurement										
PARM Code 00998 Mon.Site No.	Permit Requirement				Report (Max.)			MG/L		Annual	24-hr. FPC
Cadmium, Total Recoverable	Sample Measurement										
PARM Code 01113 Mon.Site No.	Permit Requirement				Report (Max.)			MG/L		Annual	24-hr. FPC
Chromium, Total Recoverable	Sample Measurement										
PARM Code 01118 Mon.Site No.	Permit Requirement				Report (Max.)			MG/L		Annual	24-hr. FPC
Cyanide, Total Recoverable	Sample Measurement										
PARM Code 78248 Mon.Site No.	Permit Requirement				Report (Max.)			MG/L		Annual	24-hr. FPC

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DISCHARGE MONITORING REPORT - PART A DRAFT (Continued)**

FACILITY:

MONITORING GROUP  
NUMBER:  
MONITORING PERIOD

From: \_\_\_\_\_ To \_\_\_\_\_

PERMIT NUMBER: FL

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Fluoride, Total (as F)	Sample Measurement							
PARM Code 00951 Mon.Site No.	Permit Requirement			Report (Max.)			Annual	24-hr. FPC
Lead, Total Recoverable	Sample Measurement							
PARM Code 01114 Mon.Site No.	Permit Requirement			Report (Max.)			Annual	24-hr. FPC
Mercury, Total Recoverable	Sample Measurement							
PARM Code 71901 Mon.Site No.	Permit Requirement			Report (Max.)			Annual	24-hr. FPC
Nickel, Total Recoverable	Sample Measurement							
PARM Code 01074 Mon.Site No.	Permit Requirement			Report (Max.)			Annual	24-hr. FPC
Nitrogen, Nitrate, Total (as N)	Sample Measurement							
PARM Code 00620 Mon.Site No.	Permit Requirement			Report (Max.)			Annual	24-hr. FPC
Nitrogen, Nitrite, Total (as N)	Sample Measurement							
PARM Code 00615 Mon.Site No.	Permit Requirement			Report (Max.)			Annual	24-hr. FPC
Nitrite plus Nitrate, Total 1 det. (as N)	Sample Measurement							
PARM Code 00630 Mon.Site No.	Permit Requirement			Report (Max.)			Annual	24-hr. FPC
Selenium, Total Recoverable	Sample Measurement							
PARM Code 00981 Mon.Site No.	Permit Requirement			Report (Max.)			Annual	24-hr. FPC
Sodium, Total Recoverable	Sample Measurement							
PARM Code 00923 Mon.Site No.	Permit Requirement			Report (Max.)			Annual	24-hr. FPC
Thallium, Total Recoverable	Sample Measurement							
PARM Code 00982 Mon.Site No.	Permit Requirement			Report (Max.)			Annual	24-hr. FPC
1,1-dichloroethylene	Sample Measurement							
PARM Code 34501 Mon.Site No.	Permit Requirement			Report (Max.)			Annual	24-hr. FPC

DISCHARGE MONITORING REPORT - PART A DRAFT (Continued)

FACILITY:

MONITORING GROUP  
NUMBER:  
MONITORING PERIOD

From: \_\_\_\_\_ To \_\_\_\_\_

PERMIT NUMBER: FL

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
1,1,1-trichloroethane	Sample Measurement							
PARM Code 34506 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
1,1,2-trichloroethane	Sample Measurement							
PARM Code 34511 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
1,2-dichloroethane	Sample Measurement							
PARM Code 32103 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
1,2-dichloropropane	Sample Measurement							
PARM Code 34541 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
1,2,4-trichlorobenzene	Sample Measurement							
PARM Code 34551 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Benzene	Sample Measurement							
PARM Code 34030 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Carbon tetrachloride	Sample Measurement							
PARM Code 32102 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Cis-1,2-dichloroethene	Sample Measurement							
PARM Code 81686 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Dichloromethane (methylene chloride)	Sample Measurement							
PARM Code 03821 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Ethylbenzene	Sample Measurement							
PARM Code 34371 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Monochlorobenzene	Sample Measurement							
PARM Code 34031 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC

**DISCHARGE MONITORING REPORT - PART A DRAFT (Continued)**

FACILITY:

MONITORING GROUP  
NUMBER:  
MONITORING PERIOD

From: \_\_\_\_\_ To \_\_\_\_\_

PERMIT NUMBER: FL

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
1,2-dichlorobenzene	Sample Measurement							
PARM Code 34536 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
1,4-dichlorobenzene	Sample Measurement							
PARM Code 34571 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Styrene, Total	Sample Measurement							
PARM Code 77128 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Tetrachloroethylene	Sample Measurement							
PARM Code 34475 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Toluene	Sample Measurement							
PARM Code 34010 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
1,2-trans-dichloroethylene	Sample Measurement							
PARM Code 34546 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Trichloroethylene	Sample Measurement							
PARM Code 39180 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Vinyl chloride	Sample Measurement							
PARM Code 39175 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Xylenes	Sample Measurement							
PARM Code 81551 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
2,3,7,8-tetrachlorodibenzo-p-dioxin	Sample Measurement							
PARM Code 34675 Mon.Site No.	Permit Requirement			Report (Max.)	UG/L		Annual	24-hr. FPC
2,4-dichlorophenoxyacetic acid	Sample Measurement							
PARM Code 39730 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC

**DISCHARGE MONITORING REPORT - PART A DRAFT (Continued)**

FACILITY:

MONITORING GROUP  
NUMBER:  
MONITORING PERIOD

From: \_\_\_\_\_ To \_\_\_\_\_

PERMIT NUMBER: FL

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Silvex	Sample Measurement							
PARM Code 39760 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Alachlor	Sample Measurement							
PARM Code 39161 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Atrazine	Sample Measurement							
PARM Code 39033 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Benzo(a)pyrene	Sample Measurement							
PARM Code 34247 Mon.Site No.	Permit Requirement			Report (Max.)	UG/L		Annual	24-hr. FPC
Carbofuran	Sample Measurement							
PARM Code 81405 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Chlordane (tech mix. and metabolites)	Sample Measurement							
PARM Code 39350 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Dalapon	Sample Measurement							
PARM Code 38432 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Bis(2-ethylhexyl)adipate	Sample Measurement							
PARM Code 77903 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Bis (2-ethylhexyl) phthalate	Sample Measurement							
PARM Code 39100 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Dibromochloropropane (DBCP)	Sample Measurement							
PARM Code 82625 Mon.Site No.	Permit Requirement			Report (Max.)	UG/L		Annual	24-hr. FPC
Dinoseb	Sample Measurement							
PARM Code 30191 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC

**DISCHARGE MONITORING REPORT - PART A DRAFT (Continued)**

FACILITY:

MONITORING GROUP  
NUMBER:  
MONITORING PERIOD

From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FL

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Diquat	Sample Measurement							
PARM Code 04443 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Endothall	Sample Measurement							
PARM Code 38926 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Endrin	Sample Measurement							
PARM Code 39390 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Ethylene dibromide (1,2-dibromoethane)	Sample Measurement							
PARM Code 77651 Mon.Site No.	Permit Requirement			Report (Max.)	UG/L		Annual	24-hr. FPC
Glyphosate	Sample Measurement							
PARM Code 79743 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Heptachlor	Sample Measurement							
PARM Code 39410 Mon.Site No.	Permit Requirement			Report (Max.)	UG/L		Annual	24-hr. FPC
Heptachlor epoxide	Sample Measurement							
PARM Code 39420 Mon.Site No.	Permit Requirement			Report (Max.)	UG/L		Annual	24-hr. FPC
Hexachlorobenzene	Sample Measurement							
PARM Code 39700 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Hexachlorocyclopentadiene	Sample Measurement							
PARM Code 34386 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Gamma BHC (Lindane)	Sample Measurement							
PARM Code 39782 Mon.Site No.	Permit Requirement			Report (Max.)	UG/L		Annual	24-hr. FPC
Methoxychlor	Sample Measurement							
PARM Code 39480 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC

**DISCHARGE MONITORING REPORT - PART A DRAFT (Continued)**

FACILITY:

MONITORING GROUP  
NUMBER:  
MONITORING PERIOD

From: \_\_\_\_\_ To \_\_\_\_\_

PERMIT NUMBER: FL

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Oxamyl (vydate)	Sample Measurement							
PARM Code 38865 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Pentachlorophenol	Sample Measurement							
PARM Code 39032 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Picloram	Sample Measurement							
PARM Code 39720 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Polychlorinated Biphenyls (PCBs)	Sample Measurement							
PARM Code 39516 Mon.Site No.	Permit Requirement			Report (Max.)	UG/L		Annual	24-hr. FPC
Simazine	Sample Measurement							
PARM Code 39055 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Toxaphene	Sample Measurement							
PARM Code 39400 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Trihalomethane, Total by summation	Sample Measurement							
PARM Code 82080 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Radium 226 + Radium 228, Total	Sample Measurement							
PARM Code 11503 Mon.Site No.	Permit Requirement			Report (Max.)	PCI/L		Annual	24-hr. FPC
Alpha, Gross Particle Activity	Sample Measurement							
PARM Code 80045 Mon.Site No.	Permit Requirement			Report (Max.)	PCI/L		Annual	24-hr. FPC
Aluminum, Total Recoverable	Sample Measurement							
PARM Code 01104 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Chloride (as Cl)	Sample Measurement							
PARM Code 00940 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC

**DISCHARGE MONITORING REPORT - PART A DRAFT (Continued)**

FACILITY:

MONITORING GROUP  
NUMBER:  
MONITORING PERIOD

From: \_\_\_\_\_ To \_\_\_\_\_

PERMIT NUMBER: FL \_\_\_\_\_

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Fluoride, Total (as F)	Sample Measurement							
PARM Code 00951 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Iron, Total Recoverable	Sample Measurement							
PARM Code 00980 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Copper, Total Recoverable	Sample Measurement							
PARM Code 01119 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Manganese, Total Recoverable	Sample Measurement							
PARM Code 11123 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Silver, Total Recoverable	Sample Measurement							
PARM Code 01079 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Sulfate, Total	Sample Measurement							
PARM Code 00945 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Zinc, Total Recoverable	Sample Measurement							
PARM Code 01094 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Odor (threshold no. at room temperature)	Sample Measurement							
PARM Code 00085 Mon.Site No.	Permit Requirement			Report (Max.)	THRESHNUM		Annual	24-hr. FPC
pH	Sample Measurement							
PARM Code 00400 Mon.Site No.	Permit Requirement			Report (Max.)	SU		Annual	24-hr. FPC
Solids, Total Dissolved (TDS)	Sample Measurement							
PARM Code 70295 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC
Foaming Agents	Sample Measurement							
PARM Code 01288 Mon.Site No.	Permit Requirement			Report (Max.)	MG/L		Annual	24-hr. FPC



## INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

Read these instructions as well as the SUPPLEMENTAL INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT before completing the DMR. Hard copies and/or electronic copies of the required parts of the DMR were provided with the permit. All required information shall be completed in full and typed or printed in ink. A signed, original DMR shall be mailed to the address printed on the DMR by the 28<sup>th</sup> of the month following the monitoring period. The DMR shall not be submitted before the end of the monitoring period.

The DMR consists of three parts--A, B, and D--all of which may or may not be applicable to every facility. Facilities may have one or more Part A's for reporting effluent or reclaimed water data. All domestic wastewater facilities will have a Part B for reporting daily sample results. Part D is used for reporting ground water monitoring well data.

When results are not available, the following codes should be used on parts A and D of the DMR and an explanation provided where appropriate. Note: Codes used on Part B for raw data are different.

CODE	DESCRIPTION/INSTRUCTIONS
ANC	Analysis not conducted.
DRY	Dry Well
FLD	Flood disaster.
IFS	Insufficient flow for sampling.
LS	Lost sample.
MNR	Monitoring not required this period.

CODE	DESCRIPTION/INSTRUCTIONS
NOD	No discharge from/to site.
OPS	Operations were shutdown so no sample could be taken.
OTH	Other. Please enter an explanation of why monitoring data were not available.
SEF	Sampling equipment failure.

When reporting analytical results that fall below a laboratory's reported method detection limits or practical quantification limits, the following instructions should be used:

1. Results greater than or equal to the PQL shall be reported as the measured quantity.
2. Results less than the PQL and greater than or equal to the MDL shall be reported as the laboratory's MDL value. These values shall be deemed equal to the MDL when necessary to calculate an average for that parameter and when determining compliance with permit limits.
3. Results less than the MDL shall be reported by entering a less than sign (" $<$ ") followed by the laboratory's MDL value, e.g.  $< 0.001$ . A value of one-half the MDL or one-half the effluent limit, whichever is lower, shall be used for that sample when necessary to calculate an average for that parameter. Values less than the MDL are considered to demonstrate compliance with an effluent limitation.

### PART A -DISCHARGE MONITORING REPORT (DMR)

Part A of the DMR is comprised of one or more sections, each having its own header information. Facility information is preprinted in the header as well as the monitoring group number, whether the limits and monitoring requirements are interim or final, and the required submittal frequency (e.g. monthly, annually, quarterly, etc.). Submit Part A based on the required reporting frequency in the header and the instructions shown in the permit. The following should be completed by the permittee or authorized representative:

**No Discharge From Site:** Check this box if no discharge occurs and, as a result, there are no data or codes to be entered for all of the parameters on the DMR for the entire monitoring group number; however, if the monitoring group includes other monitoring locations (e.g., influent sampling), the "NOD" code should be used to individually denote those parameters for which there was no discharge.

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Sample Measurement:** Before filling in sample measurements in the table, check to see that the data collected correspond to the limit indicated on the DMR (i.e. interim or final) and that the data correspond to the monitoring group number in the header. Enter the data or calculated results for each parameter on this row in the non-shaded area above the limit. Be sure the result being entered corresponds to the appropriate statistical base code (e.g. annual average, monthly average, single sample maximum, etc.) and units.

**No. Ex.:** Enter the number of sample measurements during the monitoring period that exceeded the permit limit for each parameter in the non-shaded area. If none, enter zero.

**Frequency of Analysis:** The shaded areas in this column contain the minimum number of times the measurement is required to be made according to the permit. Enter the actual number of times the measurement was made in the space above the shaded area.

**Sample Type:** The shaded areas in this column contain the type of sample (e.g. grab, composite, continuous) required by the permit. Enter the actual sample type that was taken in the space above the shaded area.

**Signature:** This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

**Comment and Explanation of Any Violations:** Use this area to explain any exceedances, any upset or by-pass events, or other items which require explanation. If more space is needed, reference all attachments in this area.

## PART B - DAILY SAMPLE RESULTS

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Daily Monitoring Results:** Transfer all analytical data from your facility's laboratory or a contract laboratory's data sheets for all day(s) that samples were collected. Record the data in the units indicated. Table 1 in Chapter 62-160, F.A.C., contains a complete list of all the data qualifier codes that your laboratory may use when reporting analytical results. However, when transferring numerical results onto Part B of the DMR, only the following data qualifier codes should be used and an explanation provided where appropriate.

CODE	DESCRIPTION/INSTRUCTIONS
<	The compound was analyzed for but not detected.
A	Value reported is the mean (average) of two or more determinations.
J	Estimated value, value not accurate.
Q	Sample held beyond the actual holding time.
Y	Laboratory analysis was from an unpreserved or improperly preserved sample.

Add the results to get the Total and divide by the number of days in the month to get the Monthly Average.

**Plant Staffing:** List the name, certificate number, and class of all state certified operators operating the facility during the monitoring period. Use additional sheets as necessary.

## PART D - GROUND WATER MONITORING REPORT

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Date Sample Obtained:** Enter the date the sample was taken. Also, check whether or not the well was purged before sampling.

**Time Sample Obtained:** Enter the time the sample was taken.

**Sample Measurement:** Record the results of the analysis. If the result was below the minimum detection limit, indicate that.

**Detection Limits:** Record the detection limits of the analytical methods used.

**Analysis Method:** Indicate the analytical method used. Record the method number from Chapter 62-160 or Chapter 62-601, F.A.C., or from other sources.

**Sampling Equipment Used:** Indicate the procedure used to collect the sample (e.g. airlift, bucket/bailer, centrifugal pump, etc.)

**Samples Filtered:** Indicate whether the sample obtained was filtered by laboratory (L), filtered in field (F), or unfiltered (N).

**Signature:** This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

**Comments and Explanation:** Use this space to make any comments on or explanations of results that are unexpected. If more space is needed, reference all attachments in this area.

## SPECIAL INSTRUCTIONS FOR LIMITED WET WEATHER DISCHARGES

**Flow (Limited Wet Weather Discharge):** Enter the measured average flow rate during the period of discharge or divide gallons discharged by duration of discharge (converted into days). Record in million gallons per day (MGD).

**Flow (Upstream):** Enter the average flow rate in the receiving stream upstream from the point of discharge for the period of discharge. The average flow rate can be calculated based on two measurements; one made at the start and one made at the end of the discharge period. Measurements are to be made at the upstream gauging station described in the permit.

**Actual Stream Dilution Ratio:** To calculate the Actual Stream Dilution Ratio, divide the average upstream flow rate by the average discharge flow rate. Enter the Actual Stream Dilution Ratio accurate to the nearest 0.1.

**No. of Days the SDF > Stream Dilution Ratio:** For each day of discharge, compare the minimum Stream Dilution Factor (SDF) from the permit to the calculated Stream Dilution Ratio. On Part B of the DMR, enter an asterisk (\*) if the SDF is greater than the Stream Dilution Ratio on any day of discharge. On Part A of the DMR, add up the days with an "\*" and record the total number of days the Stream Dilution Factor was greater than the Stream Dilution Ratio.

**CBOD<sub>5</sub>:** Enter the average CBOD<sub>5</sub> of the reclaimed water discharged during the period shown in duration of discharge.

**TKN:** Enter the average TKN of the reclaimed water discharged during the period shown in duration of discharge.

**Actual Rainfall:** Enter the actual rainfall for each day on Part B. Enter the actual cumulative rainfall to date for this calendar year and the actual total monthly rainfall on Part A. The cumulative rainfall to date for this calendar year is the total amount of rain, in inches, that has been recorded since January 1 of the current year through the month for which this DMR contains data.

**Rainfall During Average Rainfall Year:** On Part A, enter the total monthly rainfall during the average rainfall year and the cumulative rainfall for the average rainfall year. The cumulative rainfall for the average rainfall year is the amount of rain, in inches, which fell during the average rainfall year from January through the month for which this DMR contains data.

**No. of Days LWWD Activated During Calendar Year:** Enter the cumulative number of days that the limited wet weather discharge was activated since January 1 of the current year.

**Reason for Discharge:** Attach to the DMR a brief explanation of the factors contributing to the need to activate the limited wet weather discharge.



# Florida Department of Environmental Protection

Twin Towers Office Bldg., 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

## PATHOGEN MONITORING

### Part I - Instructions

1. Completion of this report is required by Rules 62-610.463(4), 62-610.472(3)(d), 62-610.525(13), 62-610.568(11), 62-610.568(12), and 62-610.652(6)(c), F.A.C., for all domestic wastewater facilities that provide reclaimed water to certain types of reuse activities. The schedule for sampling and reporting shall be in accordance with the permit for the facility. If a schedule for sampling or re-sampling is not included in the permit, the following schedule shall apply:
  - a. Routine Sampling:

If sampling is required once every two years, this report shall be submitted on or before November 28 of each even numbered year (2006, 2008, 2010, etc.).

If sampling is required once every five years, this report shall be submitted with the application for permit renewal.

If sampling is required quarterly, this report shall be submitted on or before February 28, May 28, August 28, and November 28 of each year.
  - b. Subsequent Re-Sampling:

If subsequent re-sampling is required by Item 9 in Part I of this form, this form shall be submitted for the subsequent re-sampling(s) in accordance with the schedule established in Item 9 in Part I of this form.
2. Submit one copy of this form and a copy of the laboratory's final report for the analysis of *Giardia* and *Cryptosporidium* to each of the following two addresses:
  - a. The appropriate DEP district office (attention Domestic Wastewater Program). Addresses for the DEP district offices are available at [www.dep.state.fl.us/secretary/dist/default.htm](http://www.dep.state.fl.us/secretary/dist/default.htm).
  - b. DEP Water Reuse Coordinator  
Mail Station 3540  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400
3. Please type or print legibly.
4. In Part II, Items 7 through 12 need to be completed only if this is the first submittal of this report, if the information in Items 7 through 12 has changed since the last submittal, or if the information in any of these questions has not been previously provided.

5. Part III is to be used when sampling for *Giardia* and *Cryptosporidium* at the treatment plant. Part III is also to be used when sampling for *Giardia* and *Cryptosporidium* in a supplemental water supply (see Rule 62-610.472, F.A.C.).
6. For each sample, record the sample volume obtained in liters.
7. For *Giardia*, record the concentrations in cysts per 100 liters. For *Cryptosporidium*, record the concentrations in oocysts per 100 liters. Sufficient sample volumes shall be collected and processed such that the detection limit is no greater than 5 cysts or oocysts per 100 liters. Detection levels on the order of 1 cyst or oocyst per 100 liters are recommended. If an observation is less than the detection limit, make an entry in the form "<2" (where 2 per 100 liters is the detection limit in this example). The actual detection limit will be dictated by the volumes of sample obtained, filtered, and processed. Do NOT record nondetectable values as zero.
8. EPA Method 1623 or other approved methods for reclaimed water or nonpotable waters, adjusted appropriately to accommodate the detection limit requirements, shall be used. Methods previously allowed for EPA's Information Collection Rule (ICR) shall not be used. The full requirements of the approved method, including quality assurance and quality control, are to be met. Quality assurance and sampling requirements in Chapter 62-160, F.A.C., shall apply.

Two concentrations of *Giardia* and *Cryptosporidium* shall be recorded on Part III of this form:

- a. Total cysts and oocysts shall be enumerated using EPA Method 1623 or other approved methods.
  - b. Potentially viable cysts and oocysts shall be enumerated using the DAPI staining technique contained in EPA Method 1623 or similar enumeration techniques included in other approved methods. Cysts and oocysts that are stained DAPI positive or show internal structure by D.I.C. shall be considered as being potentially viable. If the laboratory reports separate values for DAPI positive and for cysts or oocysts having internal structure, the larger of the two concentrations will be reported as being potentially viable.
9. If the number of potentially viable cysts of *Giardia* reported exceeds 5 per 100 liters, a subsequent sample shall be taken and analyzed using EPA Method 1623 or other approved methods and reported using this form. If the number of potentially viable oocysts of *Cryptosporidium* reported exceeds 22 per 100 liters, a subsequent sample shall be taken and analyzed using EPA Method 1623 or other approved methods and reported using this form. This subsequent sample shall be collected within 90 days of the date the initial sample was taken, analyzed for both *Giardia* and *Cryptosporidium*, and the results of the subsequent analysis shall be submitted to DEP using this form within 60 days of sample collection.
  10. Rule 62-160.300, F.A.C., requires that all laboratories generating environmental data for submission to the DEP shall hold certification from the Department of Health's (DOH) Environmental Laboratory Certification Program (ELCP). Certification by the ELCP for analysis of *Giardia* and *Cryptosporidium* using EPA Method 1623 for non-potable waters is required. If other approved methods are used, certification by the ELCP is required for the specific method and for the test matrix. Lists of certified laboratories can be found at [www.dep.state.fl.us/labs/cgi-bin/aams/index.asp](http://www.dep.state.fl.us/labs/cgi-bin/aams/index.asp)
  11. Samples shall be collected during peak flow periods (normally between the hours of 8:00 a.m. and 6:00 p.m.).
  12. Recognizing that concentrations of these pathogens generally increase during the late summer through fall period, it is recommended that utilities sample during the August through October time period.

13. If the wastewater treatment facility uses chlorination for disinfection, samples obtained for analysis of *Giardia* and *Cryptosporidium* shall be dechlorinated.
14. When sampling at the treatment facility, obtain a grab sample for total suspended solids (TSS) that is representative of the water leaving the filters at the treatment facility during the period when pathogen samples are being obtained. In addition, record the highest turbidity and the lowest total chlorine residual observed during the period when pathogen samples are being obtained.
15. When sampling a supplemental water supply, obtain a grab sample for total suspended solids (TSS) that is representative of the surface water or treated stormwater as it is added to the reclaimed water system. This TSS sample shall be taken during the period when pathogen samples are being obtained. In addition, record the lowest total chlorine residual observed during the period when pathogen samples are being obtained.

**Part II - General Information**

1. DEP wastewater facility identification number: **F L** \_\_\_\_\_

Wastewater facility name: \_\_\_\_\_

Permittee name: \_\_\_\_\_

2. Person completing this form:

Name: \_\_\_\_\_

Telephone: (\_\_\_\_\_) \_\_\_\_\_

Email address: \_\_\_\_\_

3. Sampling and analysis:

Date samples were taken: \_\_\_\_\_

Organization collecting the samples: \_\_\_\_\_

Was the sample dechlorinated in the field?  Yes  No

Was the sample refrigerated or kept on ice during shipment to the laboratory?  Yes  No

Date samples delivered to laboratory: \_\_\_\_\_

Date analytical work was done: \_\_\_\_\_

Laboratory doing the analysis: \_\_\_\_\_

Laboratory's DOH Identification Number: \_\_\_\_\_

Approved method used:

EPA Method 1623

Other approved method: \_\_\_\_\_

Contact person at the laboratory: \_\_\_\_\_

Email address of the lab contact person: \_\_\_\_\_

4. Is this the first time that this form has been submitted for the facility?

Yes [Please complete Questions 7 through 16.]

No [Proceed to Question 5.]

5. Is this a report of "subsequent re-sampling" required by Item 9 in Part I of this form based on concentrations of potentially viable cysts or oocysts in a previous sampling?

No [Proceed to Question 6.]

Yes [Attach a description of any facility or operational changes made to the treatment facilities since the time of the previous sampling and proceed to Question 6.]

6. Has the information requested in Questions 7 through 12 (below) changed since the last submittal of this form?

Yes [Please complete Questions 7 through 16.]

No [Proceed to Questions 13 through 16 of Part II of this form. You do not need to complete Questions 7 through 12.]

7. Type of secondary treatment system:

Conventional activated sludge

Extended aeration

Contact stabilization

Biological nutrient removal (such as Bardenpho)

Other: \_\_\_\_\_

8. Does this treatment facility nitrify (convert ammonia nitrogen to nitrate)?  Yes  No

9. Filter type:

Deep bed, single media

Deep bed, multiple media

Shallow bed, automatic backwash

Upflow (including Dynasand)

Slow rate sand filter

Diatomaceous earth filter

Fabric filter

Cartridge filter

Membranes (microfiltration, ultrafiltration, membrane bioreactor, reverse osmosis)

Other: \_\_\_\_\_

10. Filter Media (complete for each type of media provided):

Top layer of media: Media type: \_\_\_\_\_

Effective size: \_\_\_\_\_ mm

Uniformity coefficient: \_\_\_\_\_

Bed depth: \_\_\_\_\_ inches

Middle layer of media: Media type: \_\_\_\_\_  
Effective size: \_\_\_\_\_ mm  
Uniformity coefficient: \_\_\_\_\_  
Bed depth: \_\_\_\_\_ inches

Bottom layer of media: Media type: \_\_\_\_\_  
Effective size: \_\_\_\_\_ mm  
Uniformity coefficient: \_\_\_\_\_  
Bed depth: \_\_\_\_\_ inches

11. Filter backwash water:

- Backwash water is returned to the headworks of the treatment plant.
- Backwash water is returned to the aeration basin.
- Other. Please describe: \_\_\_\_\_

12. Disinfection system:

- Chlorination, gas
- Hypochlorite
- Chlorine dioxide
- Chlorination, other \_\_\_\_\_
- Ultraviolet
- Ozone
- Other: \_\_\_\_\_

13. Is chlorine added before the filters?  No  Yes Dose: \_\_\_\_\_ mg/L

14. During the period that samples were taken, did you add a coagulant, coagulant aid, polyelectrolyte, or other chemical to enhance filtration?

- No
- Yes. Please list the chemicals being added and their dose.

Chemical 1 - Name: \_\_\_\_\_ Dose: \_\_\_\_\_ mg/L

Chemical 2 - Name: \_\_\_\_\_ Dose: \_\_\_\_\_ mg/L

Chemical 3 - Name: \_\_\_\_\_ Dose: \_\_\_\_\_ mg/L

15. Wastewater treatment plant permitted capacity: \_\_\_\_\_ MGD

16. Wastewater flow being treated at the time samples were collected: \_\_\_\_\_ MGD



## PART III - PATHOGEN MONITORING REPORT

PERMITTEE NAME:

FACILITY ID:

MAILING ADDRESS:

DATE OF SAMPLING:

FACILITY ADDRESS:

FACILITY NAME:

Parameter	Quantity or Loading		Quality or Concentration	
	Sample Measurement	Units	Sample Measurement	Units
Treatment Plant: After Filter Monitoring Site No.				
Turbidity PARM Code 00070				NTU
TSS PARM Code 00530				mg/L
Treatment Plant: After Disinfection Monitoring Site No.				
Total Chlorine Residual PARM Code 50060				mg/L
Volume Collected PARM Code 71994		Liters		
<i>Giardia</i> , total count * PARM Code GIARD				total cysts/100 L
<i>Giardia</i> , potentially viable cysts * PARM Code VGIAR				potentially viable cysts/100 L
<i>Cryptosporidium</i> , total count * PARM Code CRYPT				total oocysts/100 L
<i>Cryptosporidium</i> , potentially viable oocysts * PARM Code VCRYP				potentially viable oocysts/100 L
Supplemental Water Supply (surface water or stormwater): After Treatment & Disinfection Monitoring Site No.				
TSS PARM Code 00530				mg/L
Total Chlorine Residual PARM Code 50060				mg/L
Volume Collected PARM Code 71994		Liters		
<i>Giardia</i> (total count) * PARM Code GIARD				total cysts/100 L
<i>Giardia</i> , potentially viable cysts * PARM Code VGIAR				potentially viable cysts/100 L
<i>Cryptosporidium</i> , total count * PARM Code CRYPT				total oocysts/100 L
<i>Cryptosporidium</i> , potentially viable oocysts * PARM Code VCRYP				potentially viable oocysts/100 L

\* Data entries must be made for both total and potentially viable cysts and oocysts.

## PART IV - CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based upon my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

Name/Title of Principle Executive Officer or Authorized Agent (Type or Print)	Signature of Principle Executive Officer or Authorized Agent	Telephone No.	Date (YY/MM/DD)
Email Address			

**EXHIBIT "F"**

**Revised Tariff Sheets  
(Original & 2 Copies)**

Tariffs forwarded to ECR.  
R.V.N (3/27/08)

DOCUMENT NUMBER-DATE

02319 MAR 27 08

FPSC-COMMISSION CLERK

**EXHIBIT "G"**

**Affidavit of Notice Given Pursuant to  
Section 367.045 (2)(a), F. S. and Rule 25-30.030, F.A.C.**

DOCUMENT NUMBER - DATE

02319 MAR 27 8

FPSC-COMMISSION CLERK

**AFFIDAVIT OF MAILING**

STATE OF FLORIDA

COUNTY OF SEMINOLE

BEFORE ME, the undersigned authority, authorized to administer oaths and take acknowledgments, personally appeared MICHELE PARKS, who, after being duly sworn on oath, did depose on oath and say that she is the Legal Assistant to Martin S. Friedman, attorney for North Fort Myers Utility, Inc. and that on March 26, 2008, she did send by regular U.S. mail, a copy of the notice attached hereto to each of the utilities, governmental bodies, agencies, or municipalities, in accordance with the list provided by the Florida Public Service Commission, which is also attached hereto.

FURTHER AFFIANT SAYETH NAUGHT.

  
\_\_\_\_\_  
MICHELE PARKS

SWORN AND SUBSCRIBED to before me this 26<sup>th</sup> day of March, 2008, by Michele Parks, who is personally known to me.

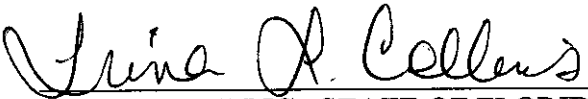
  
\_\_\_\_\_  
NOTARY PUBLIC- STATE OF FLORIDA  
Printed Name: \_\_\_\_\_  
My Commission Expires: \_\_\_\_\_



EXHIBIT "G"

DOCUMENT NUMBER-DATE  
02319 MAR 27 08  
FPSC-COMMISSION CLERK

**NOTICE OF APPLICATION FOR AN EXTENSION  
OF WASTEWATER SERVICE AREA**

Notice is hereby given on this 26<sup>TH</sup> day of March, 2008, pursuant to Section 367.045(2), Florida Statutes, of the Application of North Fort Myers Utility, Inc., and of its intent to apply to the Florida Public Service Commission for an extension of its service area to provide wastewater service to the property in Lee County, Florida, more particularly described as follows:

**SECTIONS 15 & 16, TOWNSHIP 43 SOUTH, RANGE 24 EAST, LEE COUNTY, FLORIDA**

A TRACT OR PARCEL OF LAND LYING IN SECTIONS 15 AND 16, TOWNSHIP 43 SOUTH, RANGE 24 EAST, LEE COUNTY, FLORIDA, WHICH TRACTS OR PARCELS ARE DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF SECTION 15 RUN NORTH 90° 00' 00" EAST ALONG THE SOUTH LINE OF SECTION 15 FOR 47.20 FEET TO THE WESTERLY RIGHT-OF-WAY OF TAMiami TRAIL (STATE ROAD 45); THENCE RUN NORTH 26° 07' 10" WEST ALONG SAID WESTERLY RIGHT-OF-WAY FOR 2,569.69 FEET; THENCE RUN NORTH 28° 59' 23" WEST ALONG SAID WESTERLY RIGHT-OF-WAY FOR 297.16 FEET TO AN INTERSECTION WITH THE NORTHEASTERLY CORNER OF A PARCEL AS DESCRIBED IN A DEED AS RECORDED IN OFFICIAL RECORDS BOOK 3163, PAGE 1954, PUBLIC RECORDS OF LEE COUNTY, FLORIDA; THENCE RUN SOUTH 63° 52' 50" WEST ALONG THE NORTHERLY LINE OF SAID PARCEL FOR 476.42 FEET TO THE NORTHWESTERLY CORNER OF SAID PARCEL; THENCE RUN SOUTH 26° 07' 10" EAST FOR 2,624.93 FEET TO SOUTHWESTERLY MOST CORNER OF A PARCEL AS DESCRIBED IN A DEED AS RECORDED IN INSTRUMENT NUMBER 2005000075143, PUBLIC RECORDS OF LEE COUNTY, FLORIDA ALSO BEING THE A POINT ON THE SOUTH LINE OF SECTION 16; THENCE RUN SOUTH 89° 55' 59" EAST ALONG THE SOUTH LINE OF SAID SECTION FOR 500.27 FEET TO THE POINT OF BEGINNING. BEARINGS MENTIONED HEREON ARE BASED ON THE SOUTH LINE OF SECTION 16 TO BEAR NORTH 89° 55' 59" WEST.

A PORTION OF SECTIONS 18 AND 19, TOWNSHIP 43 SOUTH, RANGE 26 EAST, LEE COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

**PARCEL 1**

COMMENCE AT THE SOUTHWEST CORNER OF THE SOUTHWEST QUARTER OF SECTION 18, TOWNSHIP 43 SOUTH, RANGE 26 EAST, LEE COUNTY, FLORIDA, SAID POINT BEING A POINT ON THE WESTERLY RIGHT-OF-WAY LINE OF STATE ROAD 31; THENCE RUN S.88°45'47"E., ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 18, FOR A DISTANCE OF 100.00 FEET TO A POINT ON THE EASTERLY RIGHT-OF-WAY LINE OF STATE ROAD 31 AND THE POINT OF BEGINNING OF THE PARCEL OF LAND HEREIN DESCRIBED; THENCE RUN N.00°26'33"W., ALONG SAID EASTERLY

DOCUMENT NUMBER-DATE

02319 MAR 27 8

FPSC-COMMISSION CLERK

RIGHT-OF-WAY LINE, FOR A DISTANCE OF 1,380.98 FEET; THENCE RUN S.88°52'26"E. FOR A DISTANCE OF 1,289.95 FEET; THENCE RUN S.88°52'02"E. FOR A DISTANCE OF 1,200.01 FEET TO A POINT ON THE EAST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 18; THENCE RUN S.00°17'01"W., ALONG THE EAST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 18, FOR A DISTANCE OF 1,177.03 FEET TO A POINT ON THE APPROXIMATE TOP OF BANK OF A MANMADE DITCH; THENCE RUN SOUTHEASTERLY, ALONG THE APPROXIMATE TOP OF BANK OF SAID DITCH THE FOLLOWING CALLS:

1. S.66°57'30"E. FOR A DISTANCE OF 51.84 FEET;
2. THENCE RUN S.62°42'59"E. FOR A DISTANCE OF 34.22 FEET;
3. THENCE RUN S.71°07'07"E. FOR A DISTANCE OF 40.46 FEET;
4. THENCE RUN S.75°05'44"E. FOR A DISTANCE OF 54.64 FEET;
5. THENCE RUN S.53°48'26"E. FOR A DISTANCE OF 60.20 FEET;
6. THENCE RUN S.40°53'39"E. FOR A DISTANCE OF 33.01 FEET;
7. THENCE RUN S.45°59'51"E. FOR A DISTANCE OF 43.84 FEET;
8. THENCE RUN S.32°06'08"E. FOR A DISTANCE OF 30.67 FEET;
9. THENCE RUN S.28°20'46"E. FOR A DISTANCE OF 39.90 FEET;
10. THENCE RUN S.12°43'52"E. FOR A DISTANCE OF 39.18 FEET;
11. THENCE RUN S.08°54'45"E. FOR A DISTANCE OF 28.95 FEET;
12. THENCE RUN S.06°50'11"E. FOR A DISTANCE OF 34.61 FEET;
13. THENCE RUN S.03°48'12"E. FOR A DISTANCE OF 29.62 FEET;
14. THENCE RUN S.24°12'11"E. FOR A DISTANCE OF 91.43 FEET;
15. THENCE RUN S.47°23'44"E. FOR A DISTANCE OF 64.61 FEET;
16. THENCE RUN S.17°16'30"E. FOR A DISTANCE OF 63 FEET, MORE OR LESS, TO THE MEAN HIGH WATER LINE OF THE OLD RIVER BED OF THE CALOOSAHATCHEE RIVER; THENCE RUN SOUTHWESTERLY, ALONG THE MEAN HIGH WATER LINE OF THE CALOOSAHATCHEE RIVER, FOR A DISTANCE OF 3,500 FEET, MORE OR LESS, TO A POINT ON THE SOUTHERLY BOUNDARY OF THAT PARCEL OF LAND DESCRIBED IN THE WARRANTY DEED RECORDED IN INSTRUMENT #2007000297026 OF THE PUBLIC RECORDS OF LEE COUNTY, FLORIDA; THENCE RUN S.81°50'47"W., ALONG THE SOUTHERLY LINE OF SAID PARCEL, FOR A DISTANCE OF 186 FEET, MORE OR LESS, TO A POINT ON THE EASTERLY RIGHT-OF-WAY LINE OF SAID STATE ROAD 31; THENCE RUN N.08°09'14"W., ALONG SAID EASTERLY RIGHT-OF-WAY LINE, FOR A DISTANCE OF 22.61 FEET TO THE BEGINNING OF A TANGENTIAL CIRCULAR CURVE, CONCAVE TO THE EAST; THENCE RUN NORTHERLY, ALONG SAID EASTERLY RIGHT-OF-WAY LINE AND ALONG THE ARC OF SAID CURVE TO THE RIGHT, HAVING A RADIUS OF 5356.41 FEET, THROUGH A CENTRAL ANGLE OF 03°17'19", SUBTENDED BY A CHORD OF 307.40 FEET AT A BEARING OF N.06°30'35"W., FOR A DISTANCE OF 307.44 FEET TO THE END OF SAID CURVE; THENCE RUN S.85°08'07"W., ALONG SAID EASTERLY RIGHT-OF-WAY LINE, FOR A DISTANCE OF 10.00 FEET TO A POINT ON A CIRCULAR CURVE, CONCAVE TO THE EAST, FROM WHICH THE RADIUS POINT BEARS N.85°08'05"E., A DISTANCE OF 5,366.41 FEET THEREFROM; THENCE RUN NORTHERLY, ALONG SAID EASTERLY RIGHT-OF-WAY LINE AND ALONG THE ARC OF SAID CURVE TO THE RIGHT, HAVING A RADIUS OF 5,366.41 FEET, THROUGH A CENTRAL ANGLE OF 08°19'10", SUBTENDED BY A CHORD OF 778.53 FEET AT A BEARING OF N.00°42'20"W., FOR A DISTANCE OF 779.21 FEET TO THE END OF SAID CURVE; THENCE RUN N.03°27'15"E., ALONG SAID EASTERLY RIGHT-OF-WAY LINE, FOR A DISTANCE OF 855.44 FEET TO THE BEGINNING OF A TANGENTIAL CIRCULAR CURVE, CONCAVE TO THE WEST;

THENCE RUN NORTHERLY, ALONG SAID EASTERLY RIGHT-OF-WAY LINE AND ALONG THE ARC OF SAID CURVE TO THE LEFT, HAVING A RADIUS OF 1,959.86 FEET, THROUGH A CENTRAL ANGLE OF 03°55'00", SUBTENDED BY A CHORD OF 133.95 FEET AT A BEARING OF N.01°29'45"E., FOR A DISTANCE OF 133.97 FEET TO THE END OF SAID CURVE; THENCE RUN N.00°27'54"W., ALONG SAID EASTERLY RIGHT-OF-WAY LINE, FOR A DISTANCE OF 519.39 TO THE POINT OF BEGINNING.

AND

## PARCEL 2

COMMENCE AT THE SOUTHEAST CORNER OF THE SOUTHEAST QUARTER OF SECTION 18, TOWNSHIP 43 SOUTH, RANGE 26 EAST, LEE COUNTY, FLORIDA; THENCE RUN N.88°45'47"W., ALONG THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 18, FOR A DISTANCE OF 1257.89 FEET TO A POINT ON A LINE 30 FEET EASTERLY OF, AS MEASURED AT RIGHT ANGLES TO AND PARALLEL WITH, THE CENTERLINE OF AN EXISTING PAVED DRIVE AS DESCRIBED IN RESIDENCE PARCEL "A" RECORDED IN OFFICIAL RECORDS BOOK 2290 AT PAGE 3479 OF THE PUBLIC RECORDS OF LEE COUNTY, FLORIDA, AND THE POINT OF BEGINNING OF THE PARCEL OF LAND HEREIN DESCRIBED; THENCE RUN SOUTHERLY, ALONG SAID PARALLEL LINE, THE FOLLOWING COURSES:

1. S.44°37'10"E. FOR A DISTANCE OF 331.91 FEET;
2. THENCE RUN S.15°00'10"E. FOR A DISTANCE OF 53.03 FEET;
3. THENCE RUN N.74°59'50"E. FOR A DISTANCE OF 18.55 FEET;
4. THENCE RUN S.15°00'10"E. FOR A DISTANCE OF 137.17 FEET;
5. THENCE RUN S.28°49'50"W. FOR A DISTANCE OF 219.46 FEET;
6. THENCE RUN S.37°56'50"W. FOR A DISTANCE OF 235.27 FEET;
7. THENCE RUN S.48°53'50"W. FOR A DISTANCE OF 266.81 FEET;
8. THENCE RUN S.44°50'41"W. FOR A DISTANCE OF 140.42 FEET;
9. THENCE RUN S.03°40'10"E. FOR A DISTANCE OF 86.00 FEET;
10. THENCE RUN S.42°11'10"E. FOR A DISTANCE OF 184.68 FEET;
11. THENCE RUN S.48°06'50"W. FOR A DISTANCE OF 270 FEET, MORE OR LESS, TO THE MEAN HIGH WATER LINE OF THE OLD RIVER BED OF THE CALOOSAHATCHEE RIVER; THENCE RUN NORTHWESTERLY, ALONG THE MEAN HIGH WATER LINE OF THE CALOOSAHATCHEE RIVER, FOR A DISTANCE OF 975 FEET, MORE OR LESS, TO A POINT ON THE SOUTHERLY MEAN HIGH WATER LINE OF AN UNNAMED TRIBUTARY OF TROUT CREEK; THENCE RUN EASTERLY, ALONG THE SOUTHERLY MEAN HIGH WATER LINE OF SAID TRIBUTARY, FOR A DISTANCE OF 1000 FEET, MORE OR LESS; THENCE RUN NORTHERLY, ALONG THE MEAN HIGH WATER LINE OF SAID TRIBUTARY, FOR A DISTANCE OF 80 FEET, MORE OR LESS; THENCE RUN WESTERLY, ALONG THE MEAN HIGH WATER LINE OF SAID TRIBUTARY, FOR A DISTANCE OF 950 FEET, MORE OR LESS, TO A POINT ON THE SOUTHERLY MEAN HIGH WATER LINE OF TROUT CREEK; THENCE RUN NORTHERLY AND NORTHEASTERLY, ALONG THE SOUTHERLY MEAN HIGH WATER LINE OF TROUT CREEK, FOR A DISTANCE OF 1500 FEET, MORE OR LESS, TO A POINT ON A LINE 30 FEET EASTERLY OF, AS MEASURED AT RIGHT ANGLES TO AND PARALLEL WITH, THE CENTERLINE OF AN EXISTING PAVED DRIVE AS DESCRIBED IN RESIDENCE PARCEL "A" RECORDED IN OFFICIAL RECORDS



BOOK 2290 AT PAGE 3479 OF THE PUBLIC RECORDS OF LEE COUNTY, FLORIDA; THENCE RUN SOUTHERLY, ALONG SAID PARALLEL LINE, THE FOLLOWING COURSES:

1. S.13°28'44"E. FOR A DISTANCE OF 190 FEET, MORE OR LESS;
2. THENCE RUN S.24°50'50"W. FOR A DISTANCE OF 318.05 FEET;
3. THENCE RUN S.29°52'10"E. FOR A DISTANCE OF 128.59 FEET;
4. THENCE RUN S.44°37'10"E. FOR A DISTANCE OF 134.63 FEET TO THE POINT OF BEGINNING.

BEARINGS REFER TO SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 18, TOWNSHIP 43 SOUTH, RANGE 26 EAST, LEE COUNTY, FLORIDA, AS BEING S.88°45'47"E.

Any objections to the Application must be made in writing and filed with the Director, Office of Commission Clerk, Florida Public Service Commission, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, no later than 30 days from the date of this Notice, with a copy to Martin S. Friedman, Esquire, Rose, Sundstrom & Bentley, LLP, 2180 W. State Road 434, Suite 2118, Longwood, FL 32779. The objection must state the grounds for the objection with particularity.

**LIST OF WATER AND WASTEWATER UTILITIES IN LEE COUNTY  
(VALID FOR 60 DAYS)  
03/25/2008 - 05/23/2008**

<u>UTILITY NAME</u>	<u>MANAGER</u>
<u>LEE COUNTY</u>	
AQUA UTILITIES FLORIDA, INC. (SU821) 762 WEST LANCASTER AVENUE BRYN MAWR, PA 19010-3402	KIMBERLY A. JOYCE (610) 645-1077
BAYSHORE UTILITIES, INC. (WU013) 2259 CLUBHOUSE ROAD NORTH FT. MYERS, FL 33917-2523	WAYNE CARSON WAMPLER (239) 482-4024
BE UTILITY SYSTEMS, L.I.C. D/B/A BUCCANEER WATER SERVICE (WU730) % MANUFACTURED HOME COMMUNITIES, INC. 2 NORTH RIVERSIDE PLAZA, SUITE 800 CHICAGO, IL 60606-2682	HELMA REYNOLDS (239) 995-3337
ENVIRONMENTAL PROTECTION SYSTEMS OF PINE ISLAND, INC. (SU287) 3039 YORK ROAD ST. JAMES CITY, FL 33956-2303	KEVIN J. CHERRY (239) 283-1144
FOREST UTILITIES, INC. (SU293) 6000 FOREST BLVD. FT. MYERS, FL 33908-4318	DAVID SWOR (239) 481-0111
FOUNTAIN LAKES SEWER CORP. (SU572) 523 SOUTH EIGHTH STREET MINNEAPOLIS, MN 55404-1078	MARY JO KELLY (612) 332-7281
HUNTER'S RIDGE UTILITY CO. OF LEE COUNTY (SU674) 28400 HUNTERS RIDGE BLVD. BONITA SPRINGS, FL 34135-3511	DON HUPRICH (239) 992-6061
MOBILE MANOR WATER COMPANY, INC. (WU167) 150 LANTERN LANE NORTH FORT MYERS, FL 33917-6515	BONITA VANDALL (239) 277-0718
NORTH FORT MYERS UTILITY, INC. (SU317) P. O. BOX 2547 FT. MYERS, FL 33902-2547	JOEL SCHENKMAN (239) 543-1005
NORTH FORT MYERS UTILITY, INC. (WU834) P. O. BOX 2547 FT. MYERS, FL 33902-2547	JOEL SCHENKMAN (239) 543-1005
PINE ISLAND COVE HOMEOWNERS ASSOCIATION, INC. (SU724) 7290 LADYFISH DRIVE ST. JAMES CITY, FL 33956-2723	PAUL WILLIAMS (239) 283-3100

**LIST OF WATER AND WASTEWATER UTILITIES IN LEE COUNTY  
(VALID FOR 60 DAYS)  
03/25/2008 - 05/23/2008**

UTILITY NAMEMANAGERLEE COUNTY

SANBEL BAYOUS UTILITY CORPORATION (SU331)  
300 71ST STREET, SUITE 303  
MIAMI BEACH, FL 33141-3038

SCHAEFFER UTILITY MANAGEMENT  
(239) 489-4779

TAMIAMI VILLAGE WATER COMPANY, INC. (WU740)  
9280-5 COLLEGE PARKWAY  
FT. MYERS, FL 33919-4848

JOHN J. USTICA  
(239) 482-0717

TOWN AND COUNTRY UTILITIES COMPANY (SU904)  
17837 MURDOCK CIRCLE  
PORT CHARLOTTE, FL 33948-4000

CHARLES DESANTI  
(941) 235-6900

TOWN AND COUNTRY UTILITIES COMPANY (WU811)  
17837 MURDOCK CIRCLE  
PORT CHARLOTTE, FL 33948-4000

CHARLES DESANTI  
(941) 235-6900

USEPPA ISLAND UTILITY, INC. (WS249)  
P. O. BOX 640  
BOKEELIA, FL 33922-0640

TIM FITZSIMMONS  
(239) 283-1061

UTILITIES, INC. OF EAGLE RIDGE (SU749)  
200 WEATHERSFIELD AVENUE  
ALTAMONTE SPRINGS, FL 32714-4027

PATRICK C. FLYNN  
(407) 869-1919

**LIST OF WATER AND WASTEWATER UTILITIES IN LEE COUNTY  
(VALID FOR 60 DAYS)  
03/25/2008 - 05/23/2008**

UTILITY NAMEMANAGERGOVERNMENTAL AGENCIES

CHAIRMAN, BOARD OF COUNTY COMMISSIONERS, LEE COUNTY  
P. O. BOX 398  
FT. MYERS, FL 33902-0398

CLERK OF CIRCUIT COURT, LEE COUNTY  
P. O. BOX 2469  
FORT MYERS, FL 33902-2469

DEP SOUTH DISTRICT  
2295 VICTORIA AVE., SUITE 364  
FORT MYERS, FL 33901

MAYOR, CITY OF CAPE CORAL  
P. O. BOX 150027  
CAPE CORAL, FL 33915-0027

MAYOR, CITY OF FT. MYERS  
P. O. BOX 2217  
FORT MYERS, FL 33902-2217

MAYOR, CITY OF SANIBEL  
800 DUNLOP ROAD  
SANIBEL, FL 33957-4096

S.W. FLORIDA REGIONAL PLANNING COUNCIL  
1926 VICTORIA AVENUE  
FT. MYERS, FL 33901

SO. FLORIDA WATER MANAGEMENT DISTRICT  
P.O. BOX 24680  
WEST PALM BEACH, FL 33416-4680

**LIST OF WATER AND WASTEWATER UTILITIES IN LEE COUNTY  
(VALID FOR 60 DAYS)  
03/25/2008 - 05/23/2008**

UTILITY NAME

MANAGER

STATE OFFICIALS

STATE OF FLORIDA PUBLIC COUNSEL  
C/O THE HOUSE OF REPRESENTATIVES  
THE CAPITOL  
TALLAHASSEE, FL 32399-1300

OFFICE OF COMMISSION CLERK  
FLORIDA PUBLIC SERVICE COMMISSION  
2540 SHUMARD OAK BOULEVARD  
TALLAHASSEE, FL 32399-0850

**EXHIBIT "H"**

**Affidavit of Notice of Application to Property Owners  
(To Be Late Filed)**

DOCUMENT NUMBER-DATE

02319 MAR 27 8

FPSC-COMMISSION CLERK

**EXHIBIT "I"**

**Affidavit of Publication  
(To Be Late Filed)**

DOCUMENT NUMBER-DATE

02319 MAR 27 8

FPSC-COMMISSION CLERK

**EXHIBIT "J"**

DOCUMENT NUMBER-DATE

02319 MAR 27 8

FPSC-COMMISSION CLERK



**AFFIDAVIT**

STATE OF FLORIDA

COUNTY OF SEMINOLE

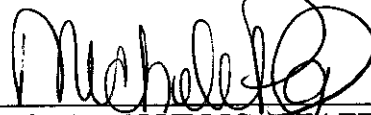
BEFORE ME, the undersigned authority, authorized to administer oaths and take acknowledgments, personally appeared Martin S. Friedman, who, after being duly sworn on oath, did depose on oath and say that he is an attorney for North Fort Myers Utility, Inc. and that North Fort Myers Utility, Inc., has a tariff on file with the Public Service Commission and a current Annual Report.

FURTHER AFFIANT SAYETH NAUGHT.



MARTIN S. FRIEDMAN

SWORN AND SUBSCRIBED to before me this 26<sup>TH</sup> day of March, 2008, by Martin S. Friedman, who is personally known to me.



NOTARY PUBLIC - STATE OF FLORIDA

Printed Name: \_\_\_\_\_

My Commission Expires: \_\_\_\_\_



**D. Michele Parks**  
Commission # DD580151  
Expires September 24, 2010  
Bonded Troy Pain - Insurance, Inc. 800-365-7019

EXHIBIT "J"

DOCUMENT NUMBER-DATE  
02319 MAR 27 08  
FPSC-COMMISSION CLERK