

*Corrective Action Plan - Version 2*

# Wagner Creek/Seybold Canal

Volume 2 — Appendices G through I



NW 14th Street

Spring Garden Road

NW 11th Street

Submitted to  
City of Miami



Project No. B-50643

August 2009

**CH2MHILL**  
Constructors, Inc.

NW 7th Street

ES0820090001KCV

ES08 20090001KCV



# Contents

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<b>Acronyms and Abbreviations .....</b>	<b>vii</b>
<b>1.0 Introduction.....</b>	<b>1-1</b>
<b>2.0 Project Background .....</b>	<b>2-1</b>
2.1 Project History .....	2-1
2.2 Project Phasing.....	2-2
2.3 General Features of the Work.....	2-2
2.4 Land Use.....	2-3
2.5 Climate Conditions .....	2-4
2.6 Tidal Fluctuations.....	2-5
2.7 Sediment / Water Characteristics .....	2-6
2.7.1 Sediment Chemistry and Physical Characteristics .....	2-6
2.7.2 Sediment Thickness.....	2-10
2.7.3 Water Chemistry.....	2-10
2.7.4 COPC Distribution in Sediments and Recommendations for Disposal .....	2-11
2.8 Shoreline Features and Structures .....	2-13
2.9 Sediment Removal Constraints .....	2-14
2.10 Sediment Removal and Risk Considerations .....	2-16
2.10.1 Risk Assessment Summary .....	2-17
2.10.2 Fate and Transport Properties of Sediment TEQs .....	2-18
2.10.3 TEQ Background Levels.....	2-18
2.10.4 Excavation and Disposal Considerations.....	2-19
2.10.5 Turbidity During Excavation.....	2-19
2.11 Sediment Removal Volumes.....	2-20
<b>3.0 Construction Work Plan.....</b>	<b>3-1</b>
3.1 Project Drawings .....	3-1
3.2 Access to the Work.....	3-1
3.2.1 Adjacent Properties.....	3-2
3.2.2 Dredging Access.....	3-3
3.3 Sediment Removal Approaches .....	3-4
3.3.1 Potential Dredging Approaches.....	3-4
3.3.2 Watertight Roll-Off Containers (WRCs) .....	3-5
3.3.3 Wagner Creek .....	3-6
3.3.4 OS-6 - Seybold Canal .....	3-13
3.4 Disposal Preparation.....	3-14
3.4.1 Potential Absorbents.....	3-14
3.4.2 Temporary Load Relay Areas.....	3-15
3.4.3 Free Dredge Water Handling and Disposal .....	3-15
3.5 Engineering Controls and Environmental Protection.....	3-16
3.5.1 Dredging Limit Controls .....	3-16
3.5.2 Re-suspension and Residual Management.....	3-17
3.5.3 Water Quality Monitoring .....	3-21

3.5.4	Air Quality Monitoring .....	3-22
3.5.5	Noise Control.....	3-22
3.5.6	Ground Protection .....	3-22
3.5.7	Spill Protection .....	3-23
3.5.8	Manatee Protection .....	3-23
3.6	Waste Management .....	3-24
3.6.1	Waste Storage Time Limit.....	3-24
3.6.2	Labels.....	3-24
3.6.3	General Waste Management Requirements.....	3-25
3.7	Transportation and Disposal.....	3-26
3.7.1	Transportation.....	3-26
3.7.2	Wide Area Transportation Routes.....	3-28
3.7.3	Local Area Transportation Routes.....	3-28
3.7.4	Maintenance of Traffic (MOT) .....	3-28
3.7.5	Sediment and Free dredge water Disposal .....	3-30
3.8	Shipping Documentation.....	3-31
3.9	Restoration .....	3-32
<b>4.0</b>	<b>Biological Assessment of Wagner Creek and Seybold Canal .....</b>	<b>4-1</b>
<b>5.0</b>	<b>Public Involvement .....</b>	<b>5-1</b>
<b>6.0</b>	<b>Health and Safety.....</b>	<b>6-1</b>
<b>7.0</b>	<b>Schedule.....</b>	<b>7-1</b>
<b>8.0</b>	<b>Permits .....</b>	<b>8-1</b>
<b>9.0</b>	<b>References .....</b>	<b>9-1</b>

## Appendices

Vol. 1 Appendix A-1	Sediment and Survey Results
Vol. 1 Appendix A-2	Historical Sediment Reports
Vol. 1 Appendix B	Structures Contingency Plan
Vol. 1 Appendix C	Health and Safety Plan
Vol. 1 Appendix D	Manatee Protection Plan
Vol. 1 Appendix E	Public Involvement Plan
Vol. 1 Appendix F	Risk Analysis
Vol. 2 Appendix G	2008 Structures Report
Vol. 2 Appendix H	Property Owners and Access
Vol. 2 Appendix I	Biological Assessment and Threatened and Endangered Species Report
Vol. 3	Project Drawings

## Tables

2-1	Land Use Categories for Each Operational Section.....	2-4
2-2	Average Temperatures in Miami, Florida.....	2-5
2-3	Annual Precipitation in Miami, Florida .....	2-5
2-4	Preliminary Estimates of Sediment Volume and Mass to be Removed .....	2-21
3-1	Summary of Properties Adjacent to Wagner Creek and Seybold Canal .....	3-2
3-2	Summary of Proposed Access Agreements Required.....	3-3
3-3	Culverts and Bridges.....	3-6
3-4	Summary of Potential Equipment Sets for Wagner Creek Sediment Removal .....	3-7
3-5	Summary of Excavation Areas and Access – OS-1 .....	3-8
3-6	Summary of Excavation Areas and Access – OS-2 .....	3-9
3-7	Summary of Excavation Areas and Access – OS-3 .....	3-11
3-8	Summary of Excavation Areas and Access – OS-4 .....	3-12
3-9	Summary of Excavation Areas and Access – OS-5 .....	3-13
3-10	Potential Equipment Sets and Dredging Limitations for OS-6 .....	3-14
3-11	Maintenance of Traffic (MOT) Areas.....	3-28
3-12	Other Potential MOT Areas .....	3-29
3-13	Anticipated Property Restoration Activities .....	3-33

## Figures

2-1	Wagner Creek and Seybold Canal Site Map
2-2	Operational Sections
3-1	Wagner Creek and Seybold Canal Land Use
3-2	Locations of Tide Gauges
3-3	Projected Tide Cycle in Wagner Creek and Seybold Canal
3-4	TEQ Levels in Individual Samples along Wagner Creek OS-1 and OS-2
3-5	Watertight Roll-off Containers
3-6	Potential Shoreline Access Locations
3-7	Aerial View, Section 1
3-8	Aerial View, Section 2
3-9	Aerial View, Section 3
3-10	Aerial View, Section 4
3-11	Aerial View, Section 5
3-12	Aerial View, Section 6
3-13	Load Relay Area
3-14	Typical Turbidity Barrier
3-15	Dredging to Floating WRCs
3-16	Dredging to Land-side WRCs
3-17	Seybold Canal Water Quality Control/Manatee Watch
3-18	Typical Air Curtain
3-19	Dredging Near Mouth of Seybold Canal Water Quality Control/Manatee Watch
3-20	Wide Area Transportation Routes
3-21	Local Transportation Routes – Wagner Creek
3-22	Local Transportation Routes – Seybold Canal



# Acronyms and Abbreviations

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ADEM	Alabama Department of Environmental Management
BMP	Best Management Practice
BOS	Bottom of sediment
CAP	Corrective Action Plan
CFR	Code of Federal Regulations
COPC	Chemical of Potential Concern
DERM	Department of Environmental Resources Management
FDEP	Florida Department of Environmental Protection
FDOT	Florida Department of Transportation
FFWCC	Florida Fish and Wildlife Conservation Commission
FIND	Florida Inland Water District
FLPRO	Florida Petroleum Range Organics
FLUCCS	Florida Land Use and Cover Classification System
GIS	Geographic Information System
GSA	General Services Administration
HDD	Horizontal directional drill
LDPE	Low density polyethylene
MLLW	Mean lower low water
MOT	Maintenance of traffic
NOAA	National Oceanic and Atmospheric Administration
n.o.s.	Not otherwise specified
NTU	Nephelometric turbidity unit
OFW	Outstanding Florida Water
OS	Operational Section
PAH	Polycyclic aromatic hydrocarbon
PBS&J	Post, Buckley, Schuh & Jernigan
PCB	Polychlorinated biphenyls
POTW	Publicly Owned Treatment Works
ppb	Part per billion
QC	Quality control
QCR	Quality Control Report
ROW	Right-of-way
RTK	Real-Time Kinematic
SAP	Sampling and Analysis Plan
SFWMD	South Florida Water Management District
SOP	Standard Operating Procedure
SVOCs	Semi-volatile organic compounds
T&D	Transportation and Disposal
TEQ	Toxicity Equivalent
TEW	TEW Cardenas, LLP
USACE	U.S. Army Corps of Engineers
TCLP	Toxicity characteristic leaching procedure

TOS	Top of sediment
USFWS	U.S. Fish and Wildlife Service
VOC	Volatile organic compound
yd <sup>3</sup>	Cubic yards
WRC	Water-tight roll-off container



**Volume 2, Appendix G**  
**2008 Structures Report**

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# Contents:

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<b>1.0</b>	<b>Introduction</b> .....	<b>1-1</b>
<b>2.0</b>	<b>Project Area</b> .....	<b>2-1</b>
2.1	Wagner Creek.....	2-1
2.2	Seybold Canal.....	2-1
<b>3.0</b>	<b>Methodology</b> .....	<b>3-1</b>
3.1	Wagner Creek.....	3-1
3.2	Seybold Canal.....	3-1
<b>4.0</b>	<b>Reporting</b> .....	<b>4-1</b>
4.1	Operational Section 1: .....	4-2
4.2	Operational Section 2: .....	4-2
4.3	Operational Section 3: .....	4-3
4.4	Operational Section 4: .....	4-3
4.5	Operational Section 5: .....	4-3
4.6	Operational Section 6: .....	4-3

## Appendixes

- A Structure Data Summary Tables
- B Individual Structure Reports

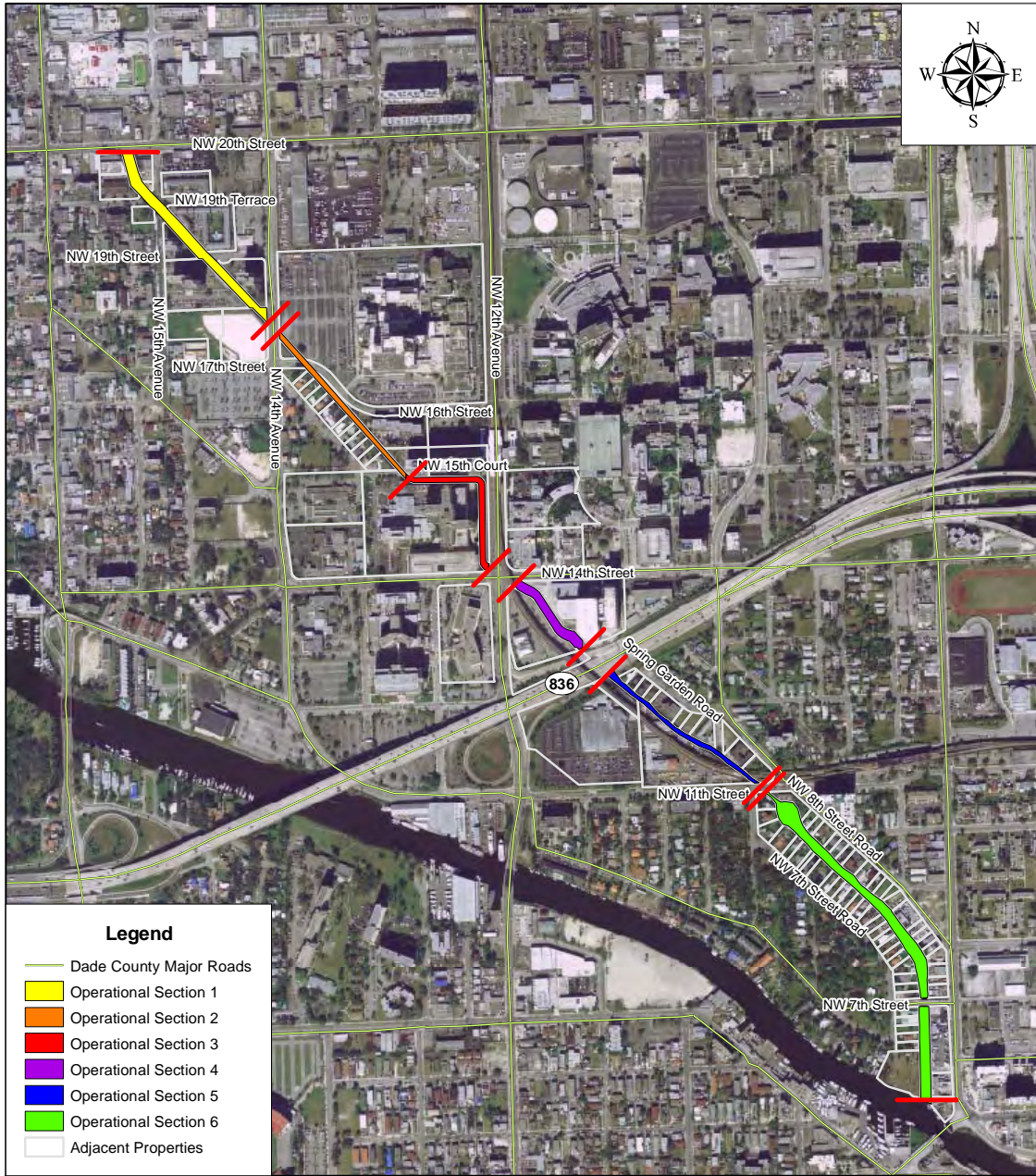


# 1.0 Introduction

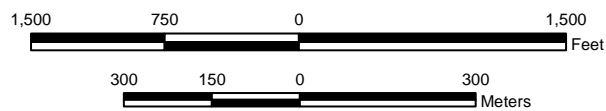
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A structure condition assessment was performed to document the location and condition of structures within the Wagner Creek and Seybold Canal project area. A series of assessment methodologies were developed for the project's Sampling and Analysis plan, and were employed during this investigation. The data was collected on June 25, 26, 27 and July 8, 9, 10, 2008. Michael Kirkland of Milian, Swain & Associates (MSA) performed the entire assessment of the project area with the assistance of Cian Reger of MSA and/or Leah Nation of CH2M Hill. The results of this investigation are presented in this report. A map of the project area is presented in **Figure 1**.

Figure 1. Wagner Creek and Seybold Canal Project Area



SCALE 1:10,000



**Operational Sections**  
**Wagner Creek/Seybold Canal Dredging**

## 2.0 Project Area

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The project area is located in the City of Miami, in Miami-Dade County, FL, and is situated along a 2.5 mile tributary to the Miami River. This tributary contains two named water bodies: Wagner Creek and Seybold Canal. Wagner Creek and the northern two-thirds of Seybold canal are located in Section 35, Township 53, Range 41 of Miami-Dade County, and the southern one-third of Seybold Canal is located in Section 2, Township 54, Range 41 of Miami-Dade County. The project area lies in close proximity to downtown Miami, and is surrounded by densely populated urban areas, with land use consisting mainly of institutional, municipal, and residential properties. Wagner Creek receives stormwater runoff from the surrounding C-6 Basin, and flows into Seybold Canal. The Canal connects to the Miami River approximately 2 miles upstream (northwest) from where the river joins Biscayne Bay. This hydraulic connection to the Bay makes both Wagner Creek and Seybold Canal subject to the local diurnal tide cycles.

### 2.1 Wagner Creek

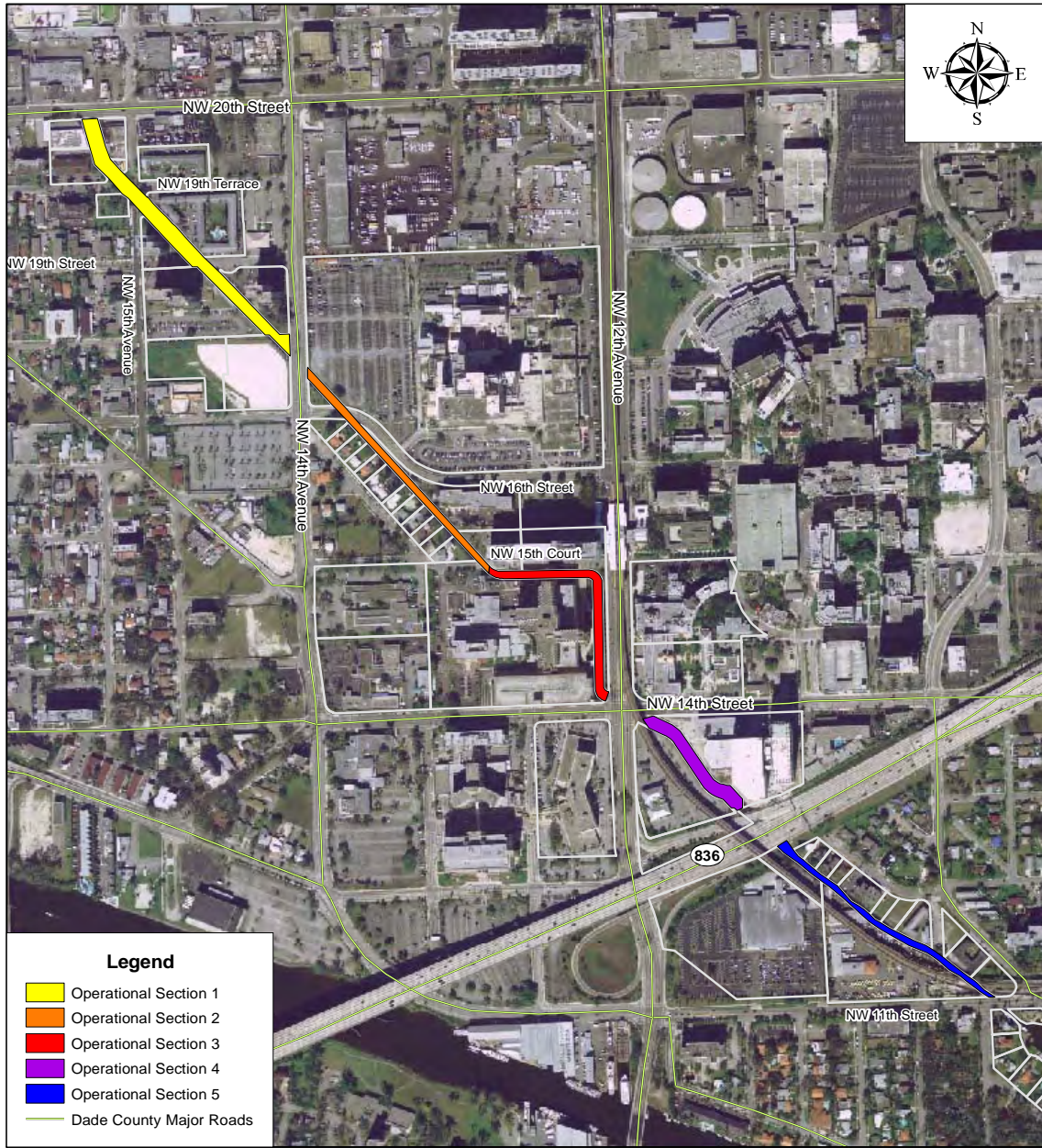
Wagner Creek was separated into 5 distinct operational sections. Section 1 begins just south of NW 20th Street and proceeds southeast to NW 14th Avenue. This area is surrounded by residential housing, commercial properties, and industrial properties. Section 2 began just south of NW 14th Ave. and proceeded southeast to NW 15th St. Section 2 is bounded by Miami-Dade County governmental properties on the east side and residential housing, commercial, and industrial properties on the west side. Section 3 begins just south of NW 15th St. and proceeds southeast to NW 14th St. This section of the project is bound by Jackson Memorial Hospital and University of Miami Hospital, where it is contained by 20-foot high corrugated metal walls. Section 4 then continues southeast from the intersection of NW 14th St. and NW 12th Ave., and continues to State Road 836. Section 4 is bounded by Miami-Dade County governmental properties and institutional properties. Section 5 continues southeast to NW 11th St. This section flows under a series of low lying bridges, concrete box culverts, and open ditches, continuing southeast, past institutional properties and the Miami-Dade County Water and Sewer Department building on the west side, and a mix of residential housing, commercial properties, industrial properties, undeveloped parcels, and a Miami-Dade County governmental property on the east side. A map of Wagner Creek is presented in **Figure 2**.

### 2.2 Seybold Canal

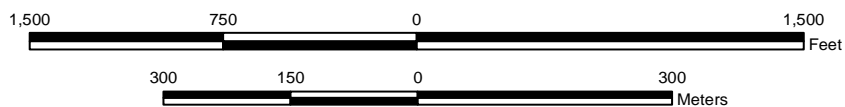
Section 6 contains the entire stretch of the Seybold Canal, and receives runoff from Wagner Creek just south of NW 11th Street. The Canal has a 100-foot wide turning basin at its northernmost extent and continues southeast, underneath the NW 7th St. Bridge, and connects directly with the Miami River. The entire canal is bounded by seawalls and residential and industrial properties. Seybold Canal is 2,200 feet long and approximately 30 to 50 feet wide. Seybold Canal is within the geographic borders of Biscayne Bay Aquatic Preserve, as identified by Rule 18-18, F.A.C., and is classified by the Florida

Department of Environmental Protection as an Outstanding Florida Water. A map of Seybold Canal is presented in **Figure 3**.

Figure 2. Wagner Creek Project Area



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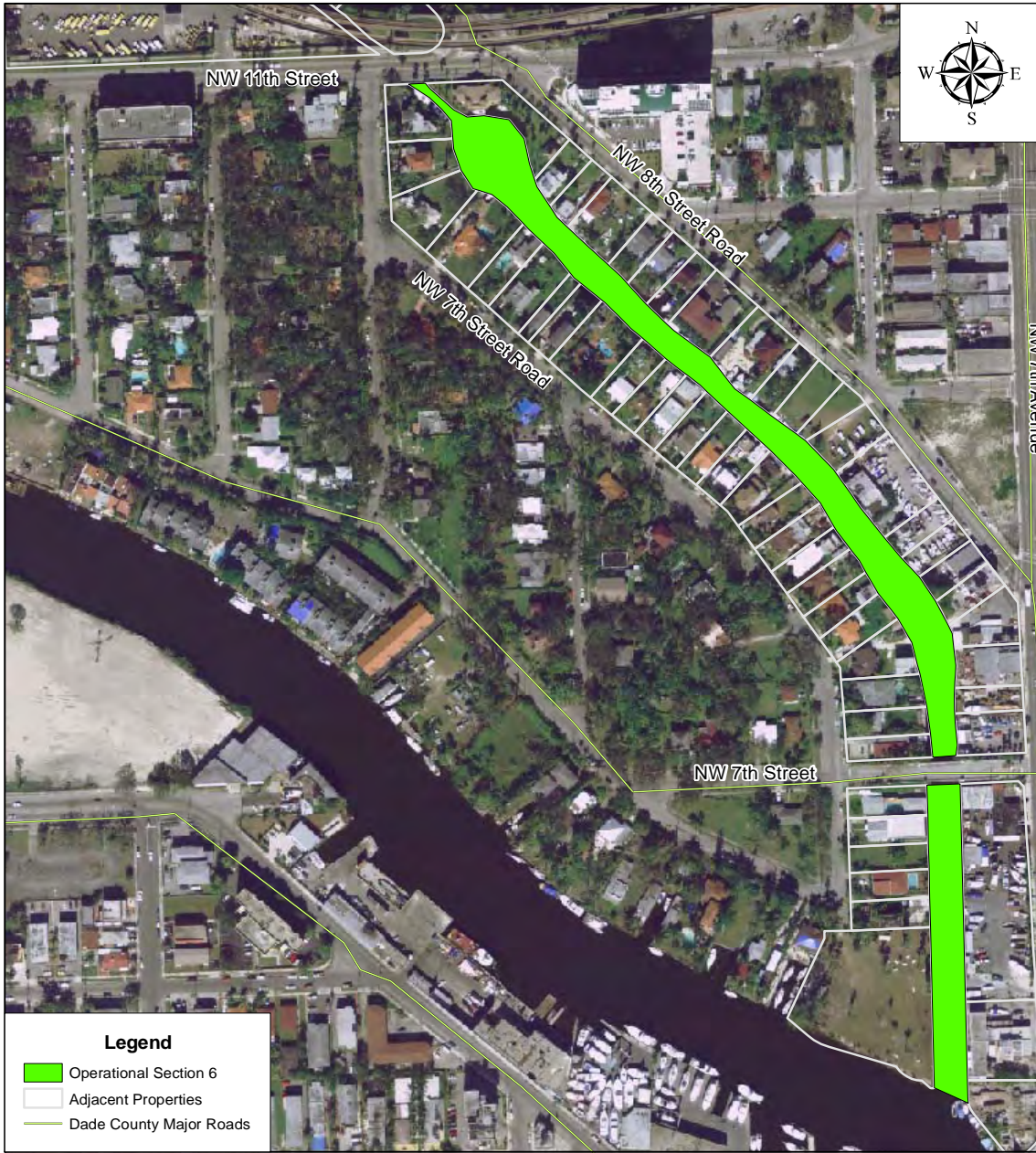


**Wagner Creek Project Area**  
**Wagner Creek/Seybold Canal Dredging**

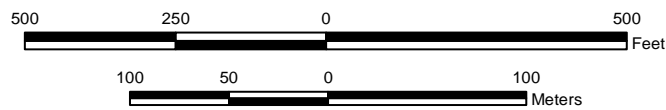
**MSA MILIAN, SWAIN & ASSOCIATES, INC.**



Figure 3. Seybold Canal Project Area



SCALE 1:3,000



**Seybold Canal Project Area**  
**Wagner Creek/Seybold Canal Dredging**



## 3.0 Methodology

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The following methodologies were employed to qualitatively and quantitatively characterize significant structures and their condition. The results of this investigation are presented in this report. The data from this assessment can be seen in **Appendix A**.

### 3.1 Wagner Creek

A visual structure condition assessment was conducted by walking the length of Wagner Creek to identify the structures on or around the canal banks. This assessment was conducted on June 25, 26, 27 and July 8, 2008 by Michael Kirkland and Cian Reger of MSA, and Leah Nation of CH2M Hill. Structures and damages to them were recorded in a field data notebook and/or field data sheets, and were also flagged with survey tape and given an identification label. Structures were labeled as "S" and given a number as they were encountered, in numerical order. Damage to the structures were labeled as "C" and given a number as they were encountered, in numerical order. The labeling procedure for damage was started over for each structure. During the structure assessment, the project survey team, Arc Surveying and Mapping, Inc., recorded the exact location of each flagged structure or damage using DGPS.

The structure was then photo-documented, and the photograph numbers were recorded on the field data sheets or in the field data notebook. The approximate position ( $\pm 3$  ft.) of the structure or damage was recorded in decimal degrees in NAD83, using a Garmin GPS 72 Global Positioning System (GPS) unit.

Beginning on June 25, 2008, photo documentation stations were spaced at 100-foot intervals to characterize the project area, starting at the north end of the project area and then proceeding southeast. The approximate position of each station ( $\pm 3$  ft.) was recorded in decimal degrees using a GPS unit. A series of two (2) reference pictures were taken at each photo documentation station; one picture facing the east, and one to the west. This method was determined to produce excessive amounts of unnecessary data due to the terrain and overall topographic layout of the project area, and was subsequently altered after the first day of the assessment. On June 26, 2008, a new approach to the photo documentation was implemented, which consisted of photographing all structures present as they were encountered.

### 3.2 Seybold Canal

A visual structure condition assessment was conducted by traveling the length of Seybold Canal by boat to identify as many structures on or around the canal banks as possible. This assessment was conducted on July 9 and 10, 2008 by Michael Kirkland of MSA and Leah Nation of CH2M Hill. Structures and their conditions were recorded in a field data notebook, and were flagged with survey tape and given an identification label. Structures were labeled as "S" and given a number as they were encountered, in numerical order. Damage to the structures were labeled as "C" and given a number as they were encountered, in numerical order. The labeling procedure for damage was started over for

each structure. The structure was then photo-documented, and the photograph numbers were recorded on the field data sheets or in the field data notebook. The approximate position ( $\pm 3$  ft.) of the structure or damage was recorded in decimal degrees in NAD83, using Garmin GPS 72 GPS unit.

During the assessment of Seybold Canal, many structures, including seawalls, docks, and pilings, could not be documented due to high density of boats docked along the canal. The assessment team made every attempt to document structures where access was available, but when not allowed, the team documented the obstructions.

No survey was conducted by Arc Surveying and Mapping, Inc. for the structures located along Seybold Canal. General conditions of the seawalls and other structures were reported and are contained in Appendix A.

## 4.0 Reporting

The following provides general descriptions of the structures and utilities found in each operational section of Wagner Creek and Seybold Canal. A summary of the findings of this assessment can be seen in **Table 1**.

Table 1. Summary of structures found along Wagner Creek and Seybold Canal.

Structure	All Sections	Operational Sections					
		1	2	3	4	5	6
Seawall	44	4	3	2	4	8	23
Pipe	19	6	2	0	1	4	6
Dock	18	0	0	0	0	0	18
Boat Slip	10	0	0	0	0	0	10
Culvert	10	3	5	0	1	1	0
Piling	8	3	3	0	0	0	2
Boat Buffer	5	0	0	0	0	0	5
Concrete Mass	3	3	0	0	0	0	0
Erosion Control Structure	3	3	0	0	0	0	0
Street Lamp	3	0	0	0	3	0	0
Bridge Support	2	0	0	0	0	2	0
Concrete Brick Structure	2	0	1	0	0	1	0
Wooden Ramp	2	0	0	0	0	0	2
Bridge	1	1	0	0	0	0	0
Manhole	1	1	0	0	0	0	0
Sidewalk	1	0	0	0	0	1	0
Utility Post	1	0	0	0	1	0	0
Water Monitoring Well	1	0	0	1	0	0	0
<b>Total</b>	<b>134</b>	<b>24</b>	<b>14</b>	<b>3</b>	<b>10</b>	<b>17</b>	<b>66</b>

Appendix A provides all of the data collected during the structure condition assessment in tabular form, including date, structure label, condition label, water body, operational section, latitude, longitude, picture number, bank location, a brief description, and the structure's condition. "Date" corresponds to the date on which the assessment took place. "Structure Label" corresponds to the identification label issued to the structure during the assessment. "Condition Label" corresponds to any damage to the structures noted during the assessment. "Water Body" corresponds to where the assessment was taking place, whether in Wagner Creek or Seybold Canal. "Operational Section" corresponds to the section of the creek in which the assessment was taking place. "Latitude" and "Longitude" correspond to locations, measured in decimal degrees, using NAD83, of the structure location as recorded from the GPS unit. "Northing" and "Easting" corresponds to locations, measured in state plane feet, using NAD 1983 HARN, of the structure location as recorded from a Trimble DGPS unit. Locations along Wagner Creek were

taken in both latitude/longitude and northing/easting formats. Locations along Seybold Canal were taken in latitude/longitude format only, so these locations are approximations only. "Picture #" corresponds to the picture or string of photographs taken of each structure or damage. "Bank Location" corresponds to whether the structure is located on the east bank, west bank, in the center of the creek, or crosses the creek. "Description" corresponds to a descriptive characterization of the structure. "Structure Type" corresponds to the type of structure located. "Condition" corresponds to an objective report of the structure, where: "Good" indicates a structure in sound condition with no cracks; "Fair" indicates a structure may have minor cracks; "Fair/Poor" indicates a structure has many cracks, but is structurally sound; and "Poor" indicates a structure has many cracks and is structurally unsound.

Appendix B contains individual structure reports, which will provide all of the above data for each individual structure, as well as riparian addresses, color photographs of each corresponding structure, and a copy of any access agreements that correspond to each address where a structure is located. These reports will be separated by operational section to aide in future referencing.

## 4.1 Operational Section 1:

A total of 24 structures were located in operational section 1. 4 seawalls were located in this section of the creek, 2 on the west bank and 2 on the east bank. 6 pipes were located in this section, 5 on the east bank and 1 one on the west bank. 3 culverts were located on the east bank in this section. 3 utility pilings were located in this section, 1 on the east bank, one on the west bank, and one in the center of the canal. 3 concrete masses were located on the east bank in this section. 3 erosion control structures were located in this section, 1 on the east bank and 2 on the west bank. One bridge was located in this section. One manhole was located on the east bank in this section.

2" sewer pipes were located on the east bank at NW 20th Street. Overhead utility lines and their corresponding utility poles were located on both sides of the creek north of NW 15th Avenue and NW 19th Terrace. 12" and 48" sewer pipes were located at NW 14th Ave.

## 4.2 Operational Section 2:

A total of 14 structures were located in operational section 2. 3 seawalls were located in this section of the creek, 1 on the east bank and 2 on the west bank. 2 pipes were located on the west bank in this section. 5 culverts were located in this section, 4 on the east bank and 1 on the west bank. 3 utility pilings were located in this section, 1 on the east bank, one on the west bank, and one in the center of the canal. 1 concrete brick structure was located on the west bank in this section.

Telephone, electrical, and gas lines run across the creek on NW 14th Ave. A telephone box is located on the west bank at the intersection of NW 14th Ave. and NW 17th St. 1 electrical box and underground electrical lines were located on the east side of the canal on NW 16th St.

### 4.3 Operational Section 3:

A total of 4 structures were located in operational section 3. 2 seawalls were located in this section of the creek, 1 on the east bank and 1 on the west bank. 1 water monitoring well was located on the west bank in this section.

1 electrical box and 1 telephone box were located on the east bank at NW 15th St. Gas and electric lines cross the creek under a bridge on the University of Miami Hospital property and run along NW 15th St. and continue parallel to NW 12th Ave. 1 water meter, 2 traffic control boxes, and 1 electrical box were located at the intersection of NW 15th St. and NW 12th Ave. 1 underground sewer line runs parallel to NW 12th Ave.

### 4.4 Operational Section 4:

A total of 10 structures were located in operational section 4. 4 seawalls were located in this section of the creek, 2 on the east bank and 2 on the west bank. 1 pipe was located on the east bank in this section. 1 culvert was located in this section crossing the creek. 3 street lamps were located in this section, 1 on the east bank and 2 on the west bank. 1 utility post was located on the east bank in this section.

1 gas line crosses the creek at the intersection of NW 12th Ave. and NW 14th St. 1 water meter is located on the east bank near the intersection of NW 12th Ave. and NW 14th St. 4 electrical boxes and electrical lines run parallel to the creek on the east bank. 3 cable boxes are located on the west bank at the intersection of NW 12th Ave. and NW 14th St. 1 electrical box is located at the intersection of NW 12th Ave. and NW 14th St. and electrical lines run parallel to NW 12th Ave.

### 4.5 Operational Section 5:

A total of 17 structures were located in operational section 5. 8 seawalls were located in this section of the creek, 5 on the east bank and 3 on the west bank. 4 pipes were located in this section, 1 on the east bank and 3 on the west bank. 1 culvert was located on the east bank in this section. 2 bridge supports were located on the east bank in this section. 1 concrete brick structure was located on the east bank in this section. 1 sidewalk was located on the east bank in this location.

1 telephone box is located on the west bank at NW 11th St. Telephone lines run parallel to NW 11th St. across the creek.

### 4.6 Operational Section 6:

A total of 66 structures were located in operational section 6. 23 seawalls were located in this section of the creek, 10 on the east bank and 13 on the west bank. 6 pipes were located in this section, 3 on the east bank and 3 on the west bank. 18 docks were located in this section, 4 on the east bank and 14 on the west bank. 10 boat slips were located in this section, 5 on the east bank and 5 on the west bank. 2 pilings were located on the east bank in this section. 5 boat buffers were located on the west bank in this location. 2 wooden ramps were located on the west bank in this location.

No utilities were located in operational section 6.





**Appendix A**  
**Structure Data Summary Tables**

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**Dredging Services for Wagner Creek and Seybold Canal Waterways  
Metadata for Structure Condition Assessment**

The data in this file contains the results from the Structure Condition Assessment for the Wagner Creek/Seybold Canal Dredging Project. Michael Kirkland and Cian Reger of Milian, Swain & Associates, Inc., and Leah Nation of CH2M Hill collected the data on June 25, 26, 27, 2008 and July 8, 9, 10, 2008. All structures and damage to structures located along or within the creek were documented. Photographs were taken of these instances and are provided on this CD in the Wagner Creek Photos\_Structures file folder. The data was entered by Michael Kirkland, Jeff Johnson, and Cian Reger on July 10, 11, 12, 14, 15, 16, 2008. Cian Reger QC'd the data on July 24, 2008.

<b>Structures Metadata</b>	
<b>Primary Data:</b>	<b>Description:</b>
<b>Date</b>	Date of assessment.
<b>Structure Label</b>	Identification code given to structures and cracks. S=Structure. Number codes were assigned in order of occurrence.
<b>Specific Condition Label</b>	Identification code given to damage to structures. C=Crack or Damage on Structure. Number codes were assigned in order of occurrence.
<b>Water Body</b>	Water body in which assessment occurred, either Wagner Creek or Seybold Canal.
<b>Operational Section</b>	Section of the project in which assessment occurred. 1=NW 20th St. to NW 14th Ave., 2=NW 14th Ave. to NW 15th St., 3=NW 15th St. to NW 14th St., 4=NW 14th St. to SR 836, 5=SR 836 to NW 11th St., 6=NW 11th St. to Seybold Mouth.
<b>Latitude (dd.ddddd)</b>	Latitude, measured in decimal degrees using NAD83, of the biological resource location as recorded from a Garmin GPS 72 GPS unit.
<b>Longitude (dd.ddddd)</b>	Longitude, measured in decimal degrees using NAD83, of the biological resource location as recorded from a Garmin GPS 72 GPS unit.
<b>Northing</b>	Location, measured in State Plane NAD 1983 HARN, of the biological resource location as recorded from a Trimble DGPS unit
<b>Easting</b>	Location, measured in State Plane NAD 1983 HARN, of the biological resource location as recorded from a Trimble DGPS unit
<b>Picture #</b>	Photo number of the structure.
<b>Bank Location</b>	Location, either on the east or west bank, center of the canal, or across the creek, where the structure was found.
<b>Description</b>	Detailed description of the structure.
<b>Structure Type</b>	Type of structure located, e.g. seawall, pipe, culvert, etc.
<b>Condition</b>	Condition report of the structure. Good=Structure in sound condition, no cracks, Fair=Structure may have minor cracks. Fair/Poor=Structure has many cracks, but is structurally sound, Poor=Structure has many cracks and is structurally unsound.

**Dredging Services for Wagner Creek and Seybold Canal Waterways  
Structure Condition Assessment Data**

Date:	Structure Label:	Specific Condition Label:	Water Body:	Operational Section	Latitude:	Longitude:	Northing	Easting	Picture #	Bank Location	Description:	Structure Type:	Condition
6/25/2008	S-1		Wagner Creek	1	25.79470	-80.22161	531831.226	912271.524	353	20th Street Bridge	Concrete/brick Erosion Control Wall	Bridge	Good
6/25/2008	S-2		Wagner Creek	1	25.79470	-80.22161	531828.065	912275.201	354	East	End of structure S-2	Erosion control structure	Fair
6/25/2008	S-3		Wagner Creek	1	25.79431	-80.22159	531673.341	912296.101	361	East	Concrete mass on bank / debris	Concrete mass	Fair
6/25/2008	S-4		Wagner Creek	1	25.79397	-80.22136	531590.536	912372.735	366	East	Concrete mass on bank / debris	Concrete mass	Fair
6/25/2008	S-5		Wagner Creek	1	25.79403	-80.22124	531545.202	912396.625	430	East	Crack on Sea Wall		N/A
6/25/2008	S-6	C-1	Wagner Creek	1	25.79403	-80.22124	531545.096	912399.641	428	East	Crack on Sea Wall		N/A
6/25/2008	S-6	C-2	Wagner Creek	1	25.79403	-80.22124	531542.253	912401.877	428	East	Crack on Sea Wall		N/A
6/25/2008	S-6	C-3	Wagner Creek	1	25.79389	-80.22125	531535.068	912409.848	430	East	End of Structure S-6	Seawall	Fair
6/25/2008	S-7		Wagner Creek	1	25.79375	-80.22105	531527.757	912417.516	433	East	Concrete Sea Wall		Fair
6/25/2008	S-9		Wagner Creek	1	25.79388	-80.22117	531518.949	912426.344	435	East	End of Structure S-8		Fair
6/25/2008	S-10		Wagner Creek	1	25.79367	-80.22099	531470.062	912470.404	379	East	12" Concrete Culvert	Culvert	Good
6/25/2008	S-11		Wagner Creek	1	25.79347	-80.22090	531432.505	912503.510	382	East	3" Steel Pipe - some rust	Pipe	Fair
6/25/2008	S-12		Wagner Creek	1	25.79344	-80.22089	531420.150	912519.565	383	East	3" Steel Pipe	Pipe	Fair
6/25/2008	S-13		Wagner Creek	1	25.79330	-80.22076	531384.172	912542.938	388	East	8" Concrete pipe	Pipe	Good
6/25/2008	S-14		Wagner Creek	1	25.79318	-80.22077	531358.975	912573.171	389	East	Concrete Mass on East Bank - could possibly be considered debris	Concrete mass	Fair
6/25/2008	S-15		Wagner Creek	1	25.79314	-80.22066	531285.174	912631.565	392	East	Concrete Culvert	Culvert	Good
6/25/2008	S-16		Wagner Creek	1	25.79294	-80.22043	531254.661	912669.385	397	East	Concrete Pipe	Pipe	Fair
6/25/2008	S-17		Wagner Creek	1	25.79305	-80.22039	531245.421	912675.165	399	East	PVC Pipe	Pipe	Fair
6/25/2008	S-18		Wagner Creek	1	25.79463	-80.22167	531808.964	912243.908	409	West	Concrete/brick Erosion Control Wall	Erosion control structure	Fair
6/25/2008	S-19		Wagner Creek	1	25.79430	-80.22165	531691.743	912256.008	421	West	Concrete Pipe	Pipe	Fair
6/25/2008	S-20		Wagner Creek	1	25.79400	-80.22137	531548.300	912359.887	423	West	Manhole with Concrete Base	Manhole	Fair
6/25/2008	S-21		Wagner Creek	1	25.79400	-80.22137	531551.760	912356.215	424	West	Concrete Seawall	Seawall	Fair
6/25/2008	S-22	C-1	Wagner Creek	1	25.79376	-80.22122	531488.565	912407.480	436	West	Damage on S-22 Structure		N/A
6/25/2008	S-22		Wagner Creek	1	25.79376	-80.22122	531488.565	912407.480	437	West	Concrete Sandbag Sea Wall	Seawall	Fair
6/25/2008	S-23 (cont.)		Wagner Creek	1	25.79305	-80.22044	531219.762	912657.247	441	West	S-23 Structure Continued (next day)	Seawall	Fair
6/25/2008	S-23	C-1	Wagner Creek	1	25.79225	-80.21937	530911.016	912949.058	539	West	Damage on S-23 Structure		N/A
6/25/2008	S-32		Wagner Creek	1	25.79188	-80.21935	530806.861	913045.084	554	West	End of S-23 Structure		N/A
6/25/2008	S-33		Wagner Creek	1	25.79209	-80.21943	530987.071	912999.379	555	West	West Piling for Utility	Piling	Good
6/25/2008	S-34		Wagner Creek	1	25.79209	-80.21943	530987.071	912999.379	556	Center of canal	Center Piling for Utility	Piling	Good
6/25/2008	S-35		Wagner Creek	1	25.79209	-80.21943	530987.071	912999.379	557	East	East Piling for Utility	Piling	Good
6/25/2008	S-36		Wagner Creek	1	25.79296	-80.22028	531201.628	912717.817	559	East	Beginning of Concrete Brick Erosion Control Wall	Erosion control structure	Fair
6/25/2008	S-36		Wagner Creek	1	25.79212	-80.21941	530988.014	913005.895	584	East	End of S-36 Structure		Fair
6/25/2008	S-37		Wagner Creek	1	25.79281	-80.22021	531147.245	912741.173	566	East	Concrete Culvert	Culvert	Fair
6/25/2008	S-24		Wagner Creek	2	25.79154	-80.21896	530663.932	913150.557	485	West	West Piling for Utility	Piling	Fair
6/25/2008	S-25		Wagner Creek	2	25.79154	-80.21896	530734.543	913148.893	486	East	East Piling for Utility	Piling	Fair
6/25/2008	S-26		Wagner Creek	2	25.79154	-80.21896	530710.386	913150.687	488	Center of canal	Center Piling for Utility	Piling	Fair
6/25/2008	S-27		Wagner Creek	2	25.79129	-80.21871	530586.211	913248.744	491	West	Concrete Seawall and 18" Concrete Culvert on NW 17th Ave Bridge	Concrete Seawall and 18" Concrete Culvert	Good
6/25/2008	S-28		Wagner Creek	2	25.79069	-80.21793	530371.560	913483.345	527	East	Concrete Culvert with Metal Grate	Culvert	Fair
6/25/2008	S-29		Wagner Creek	2	25.79045	-80.21777	530294.229	913549.137	529	East	Concrete Culvert	Culvert	Good
6/25/2008	S-30		Wagner Creek	2	25.79024	-80.21763	530242.775	913618.169	535	East	Concrete Culvert with Metal Grate	Culvert	Good
6/25/2008	S-31		Wagner Creek	2	25.79030	-80.21754	530241.768	913621.694	535	East	Beginning of Concrete Seawall	Culvert	Fair
6/25/2008	S-31	C-1	Wagner Creek	2	25.79026	-80.21761	530228.108	913622.102	593	East	Damage on S-31 Structure		N/A
6/25/2008	S-31	C-2	Wagner Creek	2	25.79017	-80.21740	530151.925	913675.604	600	East	Damage on S-31 Structure		N/A
6/25/2008	S-31	C-3	Wagner Creek	2	25.79017	-80.21702	530119.178	913704.053	603	East	Damage on S-31 Structure		N/A
6/25/2008	S-31	C-4	Wagner Creek	2	25.78979	-80.21712	530063.379	913760.273	605	East	End of S-31 Structure	Seawall	N/A
6/25/2008	S-39		Wagner Creek	2	25.79035	-80.21772	530250.989	913549.409	565	West	Beginning of Concrete Seawall	Seawall	Fair
6/25/2008	S-40		Wagner Creek	2	25.79020	-80.21754	530203.992	913591.622	592	West	End of S-39 Structure		Fair
6/25/2008	S-41		Wagner Creek	2	25.78966	-80.21725	530110.408	913711.946	604	East	Concrete Culvert within Structure S-31	Culvert	Fair
6/25/2008	S-43		Wagner Creek	2	25.78842	-80.21701	529912.658	913836.886	613	West	Capped off Steel Pipe - some rust	Pipe	Fair
6/25/2008	S-44		Wagner Creek	2	25.78705	-80.21716	530000.144	913770.869	618	West	Steel Pipe - some rust	Pipe	Fair
6/25/2008	S-45		Wagner Creek	2	25.78976	-80.21724	530044.475	913725.025	622	West	Small Concrete Wall	Seawall	Poor
6/25/2008	S-46		Wagner Creek	2	25.78986	-80.21717	530062.831	913704.233	627	West	Unknown Concrete Brick Structure	Concrete brick structure	Poor
6/27/2008	S-47		Wagner Creek	3	25.78920	-80.21674	529841.913	913890.762	674	West	Beginning of Metal Seawall with Concrete Cap and metal railing (just South of 15th Court - hospital corridor)	Seawall	Fair
6/27/2008	S-48		Wagner Creek	3	25.78759	-80.21528	529630.423	914387.762	709	West	End of S-47 Structure		Fair
6/27/2008	S-50		Wagner Creek	3	25.78948	-80.21668	529943.801	913909.899	716	East	Beginning of S-49 Structure	Seawall	Fair
6/27/2008	S-49		Wagner Creek	3	25.78782	-80.21532	529328.355	914406.239	776	East	End of S-49, Metal Seawall with Concrete Cap and Metal Railing - SE corner - hosp. Corridor	Seawall	Fair
6/27/2008	S-51		Wagner Creek	3	25.78951	-80.21571	529532.817	914266.397	789	West	Water Monitoring Well	Water monitoring well	Good
7/8/2008	S-52		Wagner Creek	4	25.78739	-80.21478	529218.359	914554.533	808	West	Metal Seawall	Seawall	Fair
7/8/2008	S-53		Wagner Creek	4	25.78727	-80.21482	529231.927	914590.327	809	East	Seawall - Concrete on North end, Metal on South end	Seawall	Fair
7/8/2008	S-59		Wagner Creek	4	25.78647	-80.21343	528848.793	915004.154	818	East	End of S-53 structure	Seawall	Fair
7/8/2008	S-54		Wagner Creek	4	25.78741	-80.21441	529172.595	914625.293	820	West	Street Lamp with Concrete Base	Street lamp	Good
7/8/2008	S-55		Wagner Creek	4	25.78695	-80.21404	528993.064	914784.306	822	West	Street Lamp with Concrete Base	Street lamp	Good

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7/8/2008	S-56		Wagner Creek	4	25.78645	-80.211349	528823.195	914850.855	824	West	Concrete Sandbag Seawall with concrete cap	Seawall	Fair
7/8/2008	S-57		Wagner Creek	4	25.78643	-80.211345	528824.620	914896.907	825	Crosses canal	Culvert going under ext for 12th Ave (SR 836)	Culvert	Fair
7/8/2008	S-58		Wagner Creek	4	25.78644	-80.211333	528841.061	915042.346	826-827	East	Concrete Sandbag Seawall with concrete cap	Seawall	Poor
7/8/2008	S-58	C-1	Wagner Creek	4	25.78644	-80.211333	528840.337	915043.522	826-827	East	Crack on Seawall	Seawall	N/A
7/8/2008	S-60		Wagner Creek	4	25.78637	-80.211352	528932.591	914818.515	840	East	Concrete Pipe	Pipe	Fair
7/8/2008	S-61		Wagner Creek	4	25.78665	-80.211362	528938.717	914811.676	841	East	Large concrete utility post	Utility post	Good
7/8/2008	S-62		Wagner Creek	4	25.78700	-80.211397	529035.985	914810.275	860	East	Metal Lamp Post	Street lamp	Good
7/8/2008	S-63		Wagner Creek	5	25.78418	-80.211031	529029.955	916017.522	882	East	Concrete bridge support	Bridge support	Good
7/8/2008	S-64		Wagner Creek	5	25.78595	-80.211294	528660.430	915180.210	864-894	East	Beginning of concrete block seawall, collapsing. Begins by 836 ramp	Seawall	Poor
7/8/2008	S-65		Wagner Creek	5	25.78568	-80.211258	528572.550	915287.940	895	East	End of S-64. Collapsing concrete block seawall. Mixed vegetation on private property behind fence, not flagged or identified.	Seawall	Poor
7/8/2008	S-66		Wagner Creek	5	25.78545	-80.211230	528502.160	915387.910	906	East	Beginning of collapsing, concrete sandbag seawall	Seawall	Poor
7/8/2008	S-67		Wagner Creek	5	25.78543	-80.211224	528492.000	915401.860	907	East	End of S-66. Concrete sandbag seawall	Seawall	Poor
7/8/2008	S-68		Wagner Creek	5	25.78543	-80.211223	528490.200	915402.390	908-910, 912-922	East	Beginning of collapsing, concrete sandbag seawall	Seawall	Poor
7/8/2008	S-70		Wagner Creek	5	25.78518	-80.211168	528388.930	915530.410	930	East	End of S-68	Seawall	Poor
7/8/2008	S-69		Wagner Creek	5	25.78519	-80.211191	528401.990	915512.210	928	East	PVC pipe (is part of S-68)	Pipe	Good
7/8/2008	S-71		Wagner Creek	5	25.78492	-80.211146	528311.090	915628.110	902-937	East	Beginning of metal seawall with concrete borders	Seawall	Fair
7/8/2008	S-72		Wagner Creek	5	25.78479	-80.211133	528263.480	915691.640	937	East	End of S-71.	Seawall	Fair
7/8/2008	S-73		Wagner Creek	5	25.78477	-80.211111	528244.810	915746.620	938	East	Unknown Concrete Brick Structure	Concrete brick structure	N/A
7/8/2008	S-74	C-1	Wagner Creek	5	25.78458	-80.211000	528175.954	916118.660	939-947	East	Crack on seawall	Seawall	Fair
7/8/2008	S-74	C-2	Wagner Creek	5	25.78458	-80.211056	528166.967	915832.416	939	East	Crack on seawall	Seawall	N/A
7/8/2008	S-74		Wagner Creek	5	25.78438	-80.210556	528115.792	915931.848	948	East	Crack on seawall	Seawall	N/A
7/8/2008	S-75		Wagner Creek	5	25.78435	-80.210556	528115.406	915936.467	949	East	End of S-74	Seawall	Fair
7/8/2008	S-76		Wagner Creek	5	25.78430	-80.21049	528083.377	915971.947	950	East	Metrorail support in creek near eas	Bridge support	Good
7/8/2008	S-77		Wagner Creek	5	25.78419	-80.21038	528033.452	915994.465	952	East	Sidewalk near 8th St and 11th St	Sidewalk	Fair
7/8/2008	S-78		Wagner Creek	5	25.78417	-80.21047	528044.187	915956.376	953-963, 965-988	West	Beginning of concrete seawall, SW end near NW 11th St.	Seawall	Fair
7/8/2008	S-78	C-1	Wagner Creek	5	25.78496	-80.21062	528306.240	915590.610	972	West	Crack in seawall	Seawall	N/A
7/8/2008	S-78	C-2	Wagner Creek	5	25.78519	-80.21186	528371.650	915511.940	978	West	Damage to S-78 on west bank	Seawall	N/A
7/8/2008	S-78	C-3	Wagner Creek	5	25.78515	-80.21192	528383.770	915500.170	980	West	Crack in west seawall	Seawall	N/A
7/8/2008	S-78	C-4	Wagner Creek	5	25.78537	-80.21137	528458.470	915405.790	983	West	Crack in S-78	Seawall	N/A
7/8/2008	S-80		Wagner Creek	5	25.78477	-80.21133	528234.040	915696.280	967	West	Metal seawall, part of S-78	Pipe	Poor
7/8/2008	S-81		Wagner Creek	5	25.78557	-80.21249	528531.830	915312.250	988	West	End of S-78 structure	Pipe	Fair
7/8/2008	S-79		Wagner Creek	5	25.78464	-80.21102	528196.170	915792.960	964	West	12" Plastic pipe	Pipe	Fair
7/8/2008	S-82		Wagner Creek	5	25.78557	-80.21249	528534.420	915311.180	989	West	Concrete seawall with metal protrusion	Seawall	Poor
7/8/2008	S-83		Wagner Creek	5	25.78559	-80.21253	528532.348	915306.988	n/a	West	18" diameter concrete pipe	Pipe	Poor
7/8/2008	S-84		Wagner Creek	5	25.78585	-80.21251	528616.420	915194.400	995	West	6" diameter PVC pipe west side of creek	Pipe	Poor
7/14/2008	S-159		Wagner Creek	5	25.78585	-80.21281	529010.920	914772.773	N/A	East	18" concrete box culvert	Culvert	Fair
7/9/2000	S-85		Seybold Canal	6	25.77889	-80.20730			986-1004, 1006, 1012-1013	West	Sea Wall beginning at southwest end of Seybold Canal where it meets Miami River		Fair
7/9/2000	S-85	C-1	Seybold Canal	6	25.77889	-80.20730			1017-1018, 1022, 1026-1028, 1033-1037, 1041-1045,	West			Fair
7/9/2000	S-85	C-2	Seybold Canal	6	25.77883	-80.20724			997-998	West	Crack in S-85		N/A
7/9/2000	S-85	C-3	Seybold Canal	6	25.7901	-80.20721			1000-1003	West	Crack in S-85		N/A
7/9/2000	S-85	C-4	Seybold Canal	6	25.7899	-80.20716			1005	West	Crack in S-85		N/A
7/9/2000	S-85	C-5	Seybold Canal	6	25.7908	-80.20720			1007-1008	West	Crack in S-85		N/A
7/9/2000	S-85	C-6	Seybold Canal	6	25.7908	-80.20717			1009	West	Crack in S-85		N/A
7/9/2000	S-85	C-7	Seybold Canal	6	25.7908	-80.20717			1010-1011	West	Crack in S-85		N/A
7/9/2000	S-85	C-8	Seybold Canal	6	25.7916	-80.20718			1014-1016	West	Crack in S-85		N/A
7/9/2000	S-85	C-9	Seybold Canal	6	25.7909	-80.20715			1019-1020	West	Crack in S-85		N/A
7/9/2000	S-85	C-10	Seybold Canal	6	25.7919	-80.20712			1021	West	Crack in S-85		N/A
7/9/2000	S-85	C-11	Seybold Canal	6	25.7925	-80.20716			1023-1025	West	Crack in S-85		N/A
7/9/2000	S-85	C-12	Seybold Canal	6	25.7932	-80.20718			1029-1030	West	Crack in S-85		N/A
7/9/2000	S-85	C-13	Seybold Canal	6	25.7932	-80.20724			1031	West	Crack in S-85		N/A
7/9/2000	S-85	C-14	Seybold Canal	6	25.7938	-80.20725			1032	West	Crack in S-85		N/A
7/9/2000	S-85	C-15	Seybold Canal	6	25.7953	-80.20717			1038-1040	West	Crack in S-85		N/A
7/9/2000	S-85	C-16	Seybold Canal	6	25.7969	-80.20733			1046-1047	West	Seawall changes to poor condition		N/A
7/9/2000	S-87		Seybold Canal	6	25.7978	-80.20723			1050-1051	West	Only able to flag. In once b/c deck and boat in the way		Fair
7/9/2000	S-86		Seybold Canal	6	25.7987	-80.20730			1048-1049	West	Deck, 1st one from south end of canal on west side near park, wooden	Deck	Poor
7/9/2000	S-88		Seybold Canal	6	25.7978	-80.20727			1052	West	Collapsing wooden dock	Deck	Poor
7/9/2000	S-89		Seybold Canal	6	25.97979	-80.20722			1053-1066	West	Concrete seawall, deserted house unable to flag due to boat and dock in the way		Poor
7/9/2008	S-89	C-1	Seybold Canal	6	25.78001	-80.20728			1065-1066	West	Damage point to S-88 seawall	Seawall	N/A

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7/9/2008	S-93		Seybold Canal	6	25.78013	-80.20729			1068	West	End of S-89, Marks entry point of dock station.	Dock	Poor
7/9/2008	S-90		Seybold Canal	6	25.77986	-80.20721			1057-1063	West	Wooden dock supported by PVC pipes. Plastic coated pipe protruding from canal.	Dock	Fair
7/9/2008	S-91		Seybold Canal	6	25.77987	-80.20731			1067	West	PVC boat buffer between seawall and boat.	Pipe	Good
7/9/2008	S-92		Seybold Canal	6	25.78011	-80.20721			1066, 1068, 1069	West	Boat slip.	Boat buffer	Good
7/9/2008	S-94		Seybold Canal	6	25.78032	-80.20715			1070	West	Beginning of coral seawall with some deterioration along concrete bottom.	Boat Slip	N/A
7/9/2008	S-94	C-1	Seybold Canal	6	25.78030	-80.20725			1071	West	Crack in coral seawall.	Seawall	Fair
7/9/2008	S-94	C-2	Seybold Canal	6	25.78033	-80.20726			1072	West	Crack in coral seawall.	Seawall	N/A
7/9/2008	S-95		Seybold Canal	6	25.78033	-80.20726			1072	West	End of S-94.	Seawall	N/A
7/9/2008	S-96		Seybold Canal	6	25.78034	-80.20728			1073	West	Wooden porch/dock.	Dock	Good
7/9/2008	S-97		Seybold Canal	6	25.78040	-80.20728			1074-1075	West	Concrete and coral seawall.	Dock	Fair
7/9/2008	S-97	C-1	Seybold Canal	6	25.78031	-80.20718			1076	West	Crack in seawall.	Seawall	N/A
7/9/2008	S-97	C-2	Seybold Canal	6	25.78042	-80.20715			1077	West	Damage point in coral/concrete seawall.	Seawall	N/A
7/9/2008	S-98		Seybold Canal	6	25.78049	-80.20718			1078	West	End of S-97 seawall, ends at 7th St bridge.	Dock	Fair
7/9/2008	S-99		Seybold Canal	6	25.78050	-80.20731			1079, 1081-1083	West	Beginning of concrete and coral seawall.	Seawall	N/A
7/9/2008	S-99	C-1	Seybold Canal	6	25.78058	-80.20731			1081	West	Crack in seawall.	Seawall	Fair
7/9/2008	S-101		Seybold Canal	6	25.78065	-80.20731			1083	West	End of S-99, Concrete and coral seawall.	Seawall	N/A
7/9/2008	S-100		Seybold Canal	6	25.78050	-80.20731			1080	West	18" diameter metal pipe.	Pipe	Fair
7/9/2008	S-102		Seybold Canal	6	25.78071	-80.20737			1084-1086	West	Beginning of coral and concrete seawall.	Pipe	Fair
7/9/2008	S-104		Seybold Canal	6	25.78085	-80.20732			1088	West	End of S-102 seawall, has large amount of damage.	Seawall	Fair
7/9/2008	S-103		Seybold Canal	6	25.78071	-80.20737			1087	West	Wooden dock/porch.	Dock	Fair
7/9/2008	S-105		Seybold Canal	6	25.78094	-80.20734			1089-1103	West	Beginning of concrete seawall, turns into coral and concrete at S-105, C-1.	Dock	Fair
7/9/2008	S-105	C-1	Seybold Canal	6	25.78098	-80.20731			1092	West	Major damage to S-105 seawall.	Seawall	N/A
7/9/2008	S-105	C-2	Seybold Canal	6	25.78140	-80.20753			1101-1102	West	Crack in concrete seawall cap.	Seawall	N/A
7/9/2008	S-107		Seybold Canal	6	25.78141	-80.20757			1103	West	Northern end of seawall demolished.	Seawall	N/A
7/9/2008	S-106		Seybold Canal	6	25.78119	-80.20737			1098-1100	West	End of S-105 seawall.	Seawall	Fair
7/9/2008	S-108		Seybold Canal	6	25.78142	-80.20760			1104-1106	West	Boat buffer composed of tres, PVC pipes, and wooden poles.	Boat buffer	Fair
7/9/2008	S-110		Seybold Canal	6	25.78144	-80.20763			1106	West	Beginning of coral and concrete seawall.	Seawall	Fair
7/9/2008	S-109		Seybold Canal	6	25.78143	-80.20760			1105	West	End of S-108, concrete covering coral rock seawall.	Seawall	Fair
7/9/2008	S-109		Seybold Canal	6	25.78143	-80.20760			1107	West	Boat buffer.	Boat buffer	Good
7/9/2008	S-111		Seybold Canal	6	25.78147	-80.20762			1107	West	Boat slip.	Boat Slip	N/A
7/9/2008	S-111	C-1	Seybold Canal	6	25.78157	-80.20771			1108-1111, 1113-1118	West	Beginning of coral rock seawall covered in concrete. North end deteriorating.	Seawall	Fair
7/9/2008	S-111	C	Seybold Canal	6	25.78179	-80.20789			1112	West	Damage to coral seawall.	Seawall	N/A
7/9/2008	S-116		Seybold Canal	6	25.78211	-80.20818			1114	West	Damage to coral seawall. Could not be flagged.	Seawall	N/A
7/9/2008	S-112		Seybold Canal	6	25.78147	-80.20762			1109-1111	West	End of S-111, crack in wall is flagged.	Seawall	Fair
7/9/2008	S-113		Seybold Canal	6	25.78190	-80.20789			1116	West	Multiple PVC boat buffers, only one is flagged.	Boat buffer	Fair
7/9/2008	S-114		Seybold Canal	6	25.78199	-80.20810			1119-1120	West	Wooden boat ramp.	Wooden Ramp	Poor
7/9/2008	S-115		Seybold Canal	6	25.78199	-80.20811			1119-1120	West	Concrete overhang.	Dock	Poor
7/9/2008	S-117		Seybold Canal	6	25.78220	-80.20817			1121-1122	West	PVC and wooded buffer structure.	Boat buffer	Poor
7/9/2008	S-117	C-2	Seybold Canal	6	25.78222	-80.20831			1121-1122	West	Boat slip.	Boat Slip	N/A
7/9/2008	S-117	C-3	Seybold Canal	6	25.78249	-80.20894			1123-1135	West	Beginning of concrete seawall, Bottom deteriorating.	Boat Slip	N/A
7/9/2008	S-119		Seybold Canal	6	25.78252	-80.20883			1125	West	Crack on seawall.	Seawall	Fair
7/9/2008	S-118		Seybold Canal	6	25.78246	-80.20855			1130	West	Crack on seawall.	Seawall	N/A
7/9/2008	S-118a		Seybold Canal	6	25.78246	-80.20855			1133	West	Crack on seawall.	Seawall	N/A
7/9/2008	S-120		Seybold Canal	6	25.78265	-80.20879			1135	West	End of S-117, minor damage.	Seawall	N/A
7/9/2008	S-120		Seybold Canal	6	25.78265	-80.20879			1129	West	Floating dock.	Dock	Good
7/9/2008	S-121		Seybold Canal	6	25.78277	-80.20885			1132, 1134	West	Wooden dock.	Dock	Fair
7/9/2008	S-121		Seybold Canal	6	25.78277	-80.20885			1136	West	Wooden dock.	Dock	Poor
7/9/2008	S-121		Seybold Canal	6	25.78291	-80.20912			1137, 1138	West	Inaccessible docks and walls.	Dock	N/A
7/9/2008	S-122		Seybold Canal	6	25.78291	-80.20912			1139-1140, 1144-1145	West	Wooden dock.	Dock	Good
7/9/2008	S-122	C-1	Seybold Canal	6	25.78295	-80.20913			1141-1144, 1147-1148	West	Wooden dock.	Dock	Good
7/9/2008	S-122	C-2	Seybold Canal	6	25.78295	-80.20925			1146	West	Beginning of coral rock, concrete seawall.	Seawall	Fair
7/9/2008	S-122	C-3	Seybold Canal	6	25.78302	-80.20927			1149	West	Crack on seawall.	Seawall	N/A
7/9/2008	S-125		Seybold Canal	6	25.78318	-80.20942			1150	West	Crack on seawall.	Seawall	N/A
7/9/2008	S-123		Seybold Canal	6	25.78318	-80.20942			1151	West	Crack on seawall.	Seawall	N/A
7/9/2008	S-124		Seybold Canal	6	25.78302	-80.20927			1155	West	S-122 becomes coral rock.	Seawall	N/A
7/9/2008	S-124		Seybold Canal	6	25.78297	-80.20925			1148	West	End of S-122, bottom is deteriorating.	Seawall	Poor
7/9/2008	S-126		Seybold Canal	6	25.78325	-80.20949			1152-1154	West	Wooden loading ramp.	Wooden Ramp	Fair
7/9/2008	S-126		Seybold Canal	6	25.78325	-80.20949			1156	West	Wooden dock.	Wooden Ramp	Fair
7/9/2008	S-126		Seybold Canal	6	25.78325	-80.20949			1157-1158	West	Boat slip.	Boat Slip	N/A
7/9/2008	S-126		Seybold Canal	6	25.78325	-80.20949			1157-1158	West	Wooden dock.	Dock	Fair

**Dredging Services for Wagner Creek and Seybold Canal Waterways  
Structure Condition Assessment Data**

Date:	Structure Label:	Specific Condition Label:	Water Body:	Operational Section	Latitude:	Longitude:	Northing	Easting	Picture #	Bank Location	Description:	Structure Type:	Condition
7/9/2008	S-127		Seybold Canal	6	25.78330	-80.20951			1160, 1162-1165	West	Coral rock seawall with painted concrete cap	Seawall	Fair/Poor
7/9/2008	S-127	C-1	Seybold Canal	6	25.78333	-80.20953			1161	West	Damage to seawall		N/A
7/9/2008	S-127	C-2	Seybold Canal	6	25.78341	-80.20960			1163	West	Damage to seawall		N/A
7/9/2008	S-127	C-3	Seybold Canal	6	25.78344	-80.20963			1164	West	Damage to seawall		N/A
7/9/2008	S-128		Seybold Canal	6	25.78347	-80.20964			1165	West	End of S-127, highly damaged		Poor
7/9/2008	S-129		Seybold Canal	6	25.78353	-80.20969			1166	West	Boat slip	Boat Slip	N/A
7/9/2008	S-129		Seybold Canal	6	25.78353	-80.20969			1167-1170, 1178-1185	West	Beginning of coral rock with concrete cap/concrete block seawall		Poor
7/9/2008	S-129	C-1	Seybold Canal	6	25.78366	-80.20984			1172, 1173	West	Crack on seawall		N/A
7/9/2008	S-129	C-2	Seybold Canal	6	25.78373	-80.20988			1175	West	Crack on seawall	Seawall	N/A
7/9/2008	S-129	C-3	Seybold Canal	6	25.78373	-80.20988			1176	West	Crack on seawall		N/A
7/9/2008	S-129	C-4	Seybold Canal	6	25.78400	-80.21015			1186	West	Damage to seawall		N/A
7/9/2008	S-133		Seybold Canal	6	25.78399	-80.21016			1185	West	End of S-129		Poor
7/9/2008	S-130		Seybold Canal	6	25.78357	-80.20980			1171	West	Concrete dock with concrete pilings	Dock	Fair
7/9/2008	S-131		Seybold Canal	6	25.78372	-80.20982			1174	West	Wooden dock with concrete platform and pilings	Dock	Fair
7/9/2008	S-132		Seybold Canal	6	25.78375	-80.20989			1177	West	6" metal pipe	Pipe	Poor
7/9/2008			Seybold Canal	6					1187	East	Start of East side of canal from south end, covered by boats		unk.
7/9/2008			Seybold Canal	6					1188	East	Seawall		unk.
7/9/2008	S-134		Seybold Canal	6	25.77694	-80.20712			1188-1189, 1197-1201, 1203+1204	East	Beginning of concrete seawall, with wood pilings and dock, bottom of seawall is deteriorating		Fair
7/9/2008	S-134	C-1	Seybold Canal	6	25.77696	-80.20713			1190	East	Crack on seawall, flag offset on piling		N/A
7/9/2008	S-134	C-2	Seybold Canal	6	25.77693	-80.20715			1191-1193	East	Crack on seawall	Seawall	N/A
7/9/2008	S-134	C-3	Seybold Canal	6	25.77910	-80.20712			1194-1196	East	4 cracks on seawall in close proximity to each other		N/A
7/9/2008	S-134	C-4	Seybold Canal	6	25.77927	-80.20712			1202	East	Damage to seawall, offset on piling		N/A
7/9/2008	S-134	C-5	Seybold Canal	6	25.77935	-80.20719			1205	East	Crack on seawall, flag offset on piling		N/A
7/9/2008	S-135		Seybold Canal	6	25.77935	-80.20719			1206	East	End of S-134		Poor
7/9/2008			Seybold Canal	6					1207	East	Boat slip	Boat Slip	N/A
7/9/2008	S-136		Seybold Canal	6	25.77943	-80.20719			1208, 1210-1214, 1216-1223, 1225-1230, 1237, 1241	East	Beginning of concrete seawall, flag offset		Fair
7/9/2008	S-136	C-1	Seybold Canal	6	25.77962	-80.20712			1215	East	Crack on seawall, flag offset		N/A
7/9/2008	S-136	C-2	Seybold Canal	6	25.77966	-80.20728			1224	East	Crack on seawall, flag offset		N/A
7/9/2008	S-136	C-3	Seybold Canal	6	25.78012	-80.20724			1231	East	Crack on seawall		N/A
7/9/2008	S-136	C-4	Seybold Canal	6	25.78020	-80.20716			1232	East	Crack on seawall		N/A
7/9/2008	S-136	C-5	Seybold Canal	6	25.78026	-80.20716			1233	East	Damage to seawall		N/A
7/9/2008	S-136	C-6	Seybold Canal	6	25.78029	-80.20708			1234	East	Damage to seawall		N/A
7/9/2008	S-136	C-7	Seybold Canal	6	25.78032	-80.20718			1236	East	Damage to seawall		N/A
7/9/2008	S-136	C-8	Seybold Canal	6	25.78033	-80.20706			1238	East	Damage to seawall		N/A
7/9/2008	S-136	C-9	Seybold Canal	6	25.78033	-80.20706			1239	East	Damage to seawall		N/A
7/9/2008	S-136	C-10	Seybold Canal	6	25.78039	-80.20715			1240	East	Damage to seawall		N/A
7/9/2008	S-136	C-11	Seybold Canal	6	25.78047	-80.20723			1242	East	Damage to seawall		N/A
7/9/2008	S-136	C-12	Seybold Canal	6	25.78047	-80.20723			1243	East	Damage to seawall		N/A
7/9/2008	S-140		Seybold Canal	6	25.78051	-80.20695			1244	East	End of S-136		Fair
7/9/2008	S-137		Seybold Canal	6	25.77943	-80.20719			1208-1211, 1213-1214, 1216-1217, 1219+1223, 1225	East	Wooden dock	Dock	Fair
7/9/2008	S-138		Seybold Canal	6	25.77946	-80.20713			1212	East	Rusty metal pipe	Pipe	Poor
7/9/2008	S-139		Seybold Canal	6	25.78023	-80.20708			1235	East	Sealed 12" concrete pipe	Pipe	Fair
7/10/2008	S-141		Seybold Canal	6	25.78070	-80.20745			1245-1259	East	Beginning of coral rock seawall. Turns into solid concrete (End could not be flagged)	Seawall	Fair
7/10/2008	S-142		Seybold Canal	6	25.78057	-80.20724			1246	East	18" metal pipe	Pipe	Fair
7/10/2008	S-143		Seybold Canal	6	25.78061	-80.20725			1247	East	Wooden dock	Dock	Fair
7/10/2008			Seybold Canal	6					1253	East	Dock that could not be accessed	Dock	unk.
7/10/2008	S-144		Seybold Canal	6	25.78122	-80.20724			1260-1264, 1266-1275, 1277-1285, 1288, 1290-1292	East	Concrete seawall (end could not be flagged)	Seawall	unk.
7/10/2008	S-144	C	Seybold Canal	6	25.78121	-80.20721			1286, 1287	East	Cracks in seawall S-144 that could not be reached		N/A
7/10/2008	S-145		Seybold Canal	6	25.78219	-80.20721			1289	East	Wooden dock	Dock	Fair/Poor
7/10/2008			Seybold Canal	6					1289	East	Pipe that could not be flagged	Pipe	unk.
7/10/2008			Seybold Canal	6					1293	East	Boat slip	Boat Slip	N/A
7/10/2008			Seybold Canal	6					1293	East	Boat slip	Boat Slip	N/A
7/10/2008	S-146		Seybold Canal	6	25.78206	-80.20788			1294-1304, 1306-1308, 1310-1315	East	Concrete seawall (end could not be flagged)		Fair
7/10/2008	S-146	C-1	Seybold Canal	6	25.78206	-80.20788			1297	East	Crack on seawall	Seawall	N/A
7/10/2008	S-146	C-2	Seybold Canal	6	25.78231	-80.20819			1305	East	Crack on seawall		N/A
7/10/2008	S-146	C-3	Seybold Canal	6	25.78238	-80.20827			1309	East	Crack on seawall		N/A
7/10/2008	S-146	C	Seybold Canal	6					1316	East	Crack on S-146 seawall, not flagged		N/A
7/10/2008	S-147		Seybold Canal	6	25.78261	-80.20855			1317	East	Boat slip	Boat Slip	N/A
7/10/2008	S-147		Seybold Canal	6	25.78265	-80.20853			1318, 1320-1325	East	Concrete seawall	Boat Slip	N/A
7/10/2008	S-148		Seybold Canal	6	25.78283	-80.20877			1319	East	Crack on seawall	Seawall	N/A
7/10/2008			Seybold Canal	6					1326	East	End of S-147, damage at this location		Fair

**Dredging Services for Wagner Creek and Seybold Canal Waterways  
Structure Condition Assessment Data**

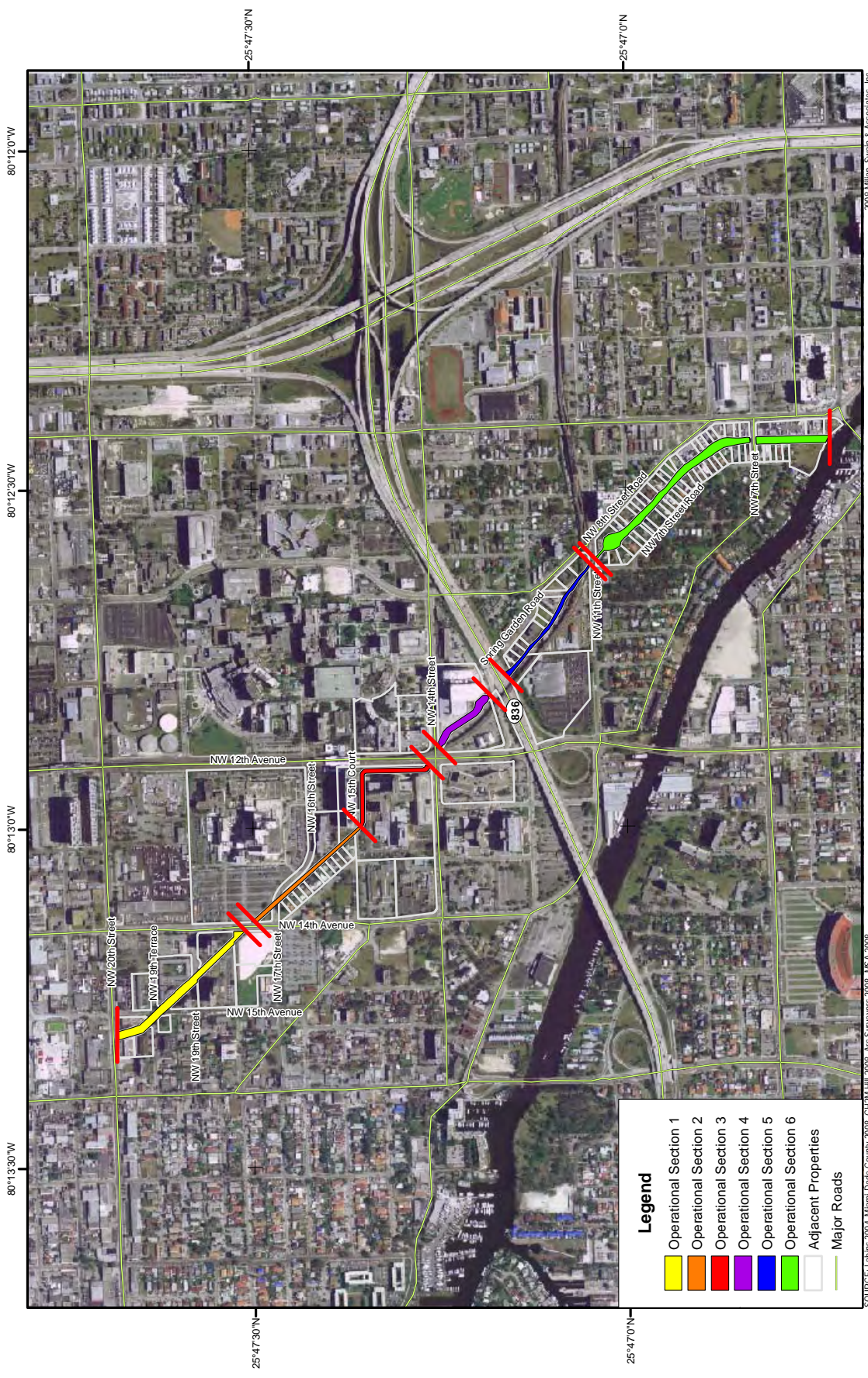
Date:	Structure Label:	Specific Condition Label:	Water Body:	Operational Section	Latitude:	Longitude:	Northing	Easting	Picture #	Bank Location	Description:	Structure Type:	Condition
7/10/2008	S-149		Seybold Canal	6	25.78289	-80.20879			1327	East	Boat slip	Boat Slip	N/A
7/10/2008	S-150		Seybold Canal	6	25.78291	-80.20882			1328	East	Wooden piling	Piling	Fair/Poor
7/10/2008	S-151		Seybold Canal	6	25.78293	-80.20885			1329	East	Wooden piling	Piling	Poor
7/10/2008	S-152		Seybold Canal	6	25.78302	-80.20901			1330	East	Beginning of concrete seawall	Seawall	Fair
7/10/2008	S-153		Seybold Canal	6	25.78312	-80.20913			1333, 1334	East	End of S-151, could not be reached to flag	Seawall	Fair
7/10/2008	S-153	C	Seybold Canal	6	25.78329	-80.20935			1335-1339, 1343-1344, 1346-1347, 1349-1350	East	Wooden dock	Dock	Fair/Poor
7/10/2008	S-153	C-1	Seybold Canal	6	25.78327	-80.20934			1340	East	Beginning of concrete seawall	Seawall	Poor
7/10/2008	S-153	C-2	Seybold Canal	6	25.78327	-80.20934			1341	East	Crack on S-153 could not be accessed	Seawall	N/A
7/10/2008	S-153	C	Seybold Canal	6	25.78354	-80.20955			1342	East	Crack on seawall	Seawall	N/A
7/10/2008	S-154		Seybold Canal	6	25.78370	-80.20956			1345, 1348	East	Cracks on S-153 could not be accessed	Seawall	N/A
7/10/2008	S-155		Seybold Canal	6	25.78377	-80.20954			1351	East	End of S-153	Seawall	N/A
7/10/2008	S-156		Seybold Canal	6	25.78379	-80.20953			1351-1356	East	End of S-155	Seawall	Fair
7/10/2008	S-157		Seybold Canal	6	25.78379	-80.20953			1357	East	Beginning of concrete seawall	Seawall	Fair
7/10/2008	S-157	C-1	Seybold Canal	6	25.78368	-80.20956			1358, 1362-1364, 1367, 1369, 1374-1379, 1381-1383, 1385-1388	East	End of S-155	Seawall	Fair
7/10/2008	S-157	C-2	Seybold Canal	6	25.78380	-80.20954			1359	East	Beginning of concrete seawall, Bottom deteriorating near C-11.	Seawall	Fair
7/10/2008	S-157	C-3	Seybold Canal	6	25.78381	-80.20960			1360	East	Crack on seawall	Seawall	N/A
7/10/2008	S-157	C-4	Seybold Canal	6	25.78385	-80.20975			1361	East	Crack on seawall	Seawall	N/A
7/10/2008	S-157	C-5	Seybold Canal	6	25.78391	-80.20972			1365	East	Crack on seawall	Seawall	N/A
7/10/2008	S-157	C-6	Seybold Canal	6	25.78395	-80.20982			1366	East	Crack on seawall	Seawall	N/A
7/10/2008	S-157	C-7	Seybold Canal	6	25.78383	-80.20985			1368	East	Crack on seawall	Seawall	N/A
7/10/2008	S-157	C-8	Seybold Canal	6	25.78386	-80.20991			1370	East	Crack on seawall	Seawall	N/A
7/10/2008	S-157	C-9	Seybold Canal	6	25.78385	-80.20993			1371	East	Crack on seawall	Seawall	N/A
7/10/2008	S-157	C-10	Seybold Canal	6	25.78385	-80.20993			1372	East	Crack on seawall	Seawall	N/A
7/10/2008	S-157	C-11	Seybold Canal	6	25.78393	-80.20998			1373	East	Crack on seawall	Seawall	N/A
7/10/2008	S-157	C-12	Seybold Canal	6	25.78396	-80.20999			1380	East	Crack on seawall	Seawall	N/A
7/10/2008	S-158		Seybold Canal	6	25.78399	-80.21007			1384	East	Crack on seawall	Seawall	N/A
7/10/2008	S-158		Seybold Canal	6	25.78399	-80.21007			1389	East	End of S-157	Seawall	Fair



**Appendix B**  
**Individual Structure Conditions Report**

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**Legend**

- Operational Section 1
- Operational Section 2
- Operational Section 3
- Operational Section 4
- Operational Section 5
- Operational Section 6
- Adjacent Properties
- Major Roads

SOURCE: Labs 2004; Miami-Dade County 2008; CH2M Hill 2008; Arc Surveyors 2008; MSA 2008



**Figure 1**  
Operational Sections  
Sediment Sampling and Characterization



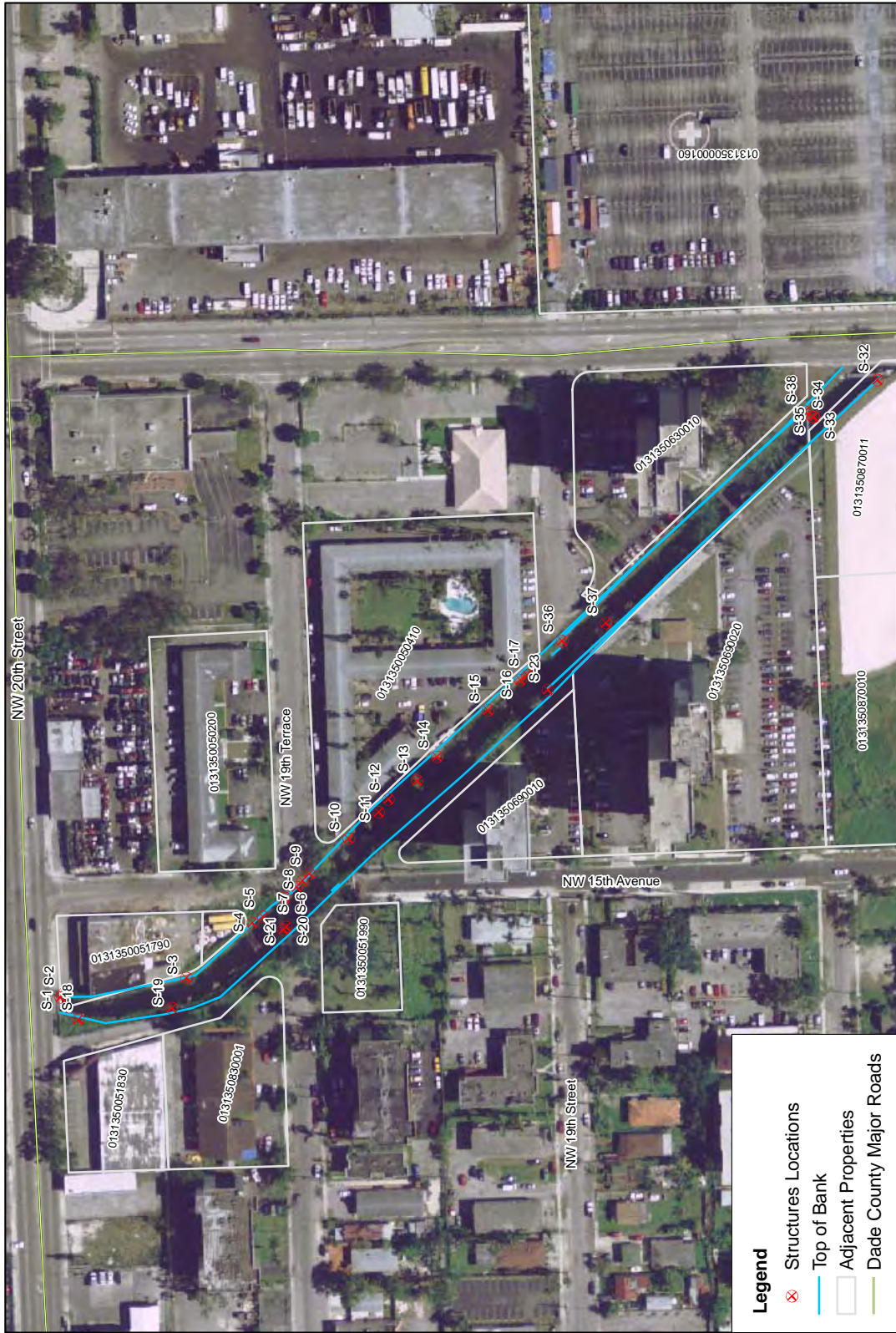
# **Operational Section 1**

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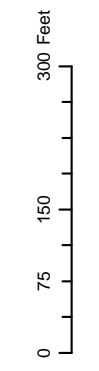
## **Structure S-1 Condition Report**

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SOURCE: Lohms 2004, Miami-Dade County 2008, CH2M HILL 2008, Arc Surveyors 2008, MSA 2008

**Operational Section 1**  
**Structure Locations**  
**Structure Condition Report**



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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-1 Condition Report*

**Structure S-1 Data**

Address:	1500 NW 20 <sup>th</sup> St.
Folio #	0131350051790
Access Agreement	
Description:	Bridge crossing Wagner Creek at NW 20 <sup>th</sup> St.
Water Body:	Wagner Creek
Operational Section:	1
Easting:	912271.524
Northing:	531831.226
Bank Location:	Crosses creek
Picture #:	353
Condition:	Good
Damage to Structure and Picture #'s	N/A
End of Structure:	N/A
End of Structure Picture #:	N/A

**Structure S-1 Pictures**



IMG\_0353

## **Structure S-2 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-2 Condition Report*

**Structure S-2 Data**

Address	1500 NW 20 <sup>th</sup> St.
Folio #	0131350051790
Access Agreement	
Description	Concrete brick erosion control structure
Water Body	Wagner Creek
Operational Section	1
Easting	912275.201
Northing	531828.065
Bank Location	East
Picture #	354-358
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	S-3
End of Structure Picture #	361

Structure S-2 Pictures



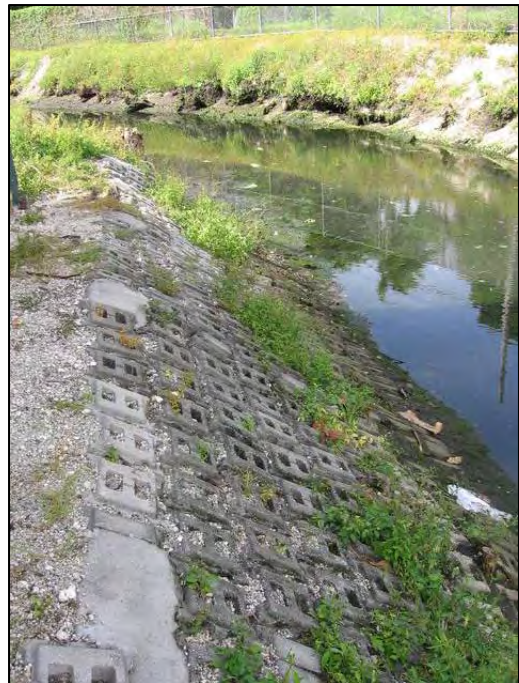
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IMG\_0357



IMG\_0358



IMG\_0361

## **Structure S-4 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project*  
*Structure S-4 Condition Report*

**Structure S-4 Data**

Address	N/A
Folio #	N/A
Access Agreement	N/A
Description	Concrete mass on bank
Water Body	Wagner Creek
Operational Section	1
Easting	912364.855
Northing	531590.536
Bank Location	East
Picture #	365
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A



**Structure S-4 Pictures**



IMG\_0365

## **Structure S-5 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project*  
*Structure S-5 Condition Report*

**Structure S-5 Data**

Address	N/A
Folio #	N/A
Access Agreement	N/A
Description	Concrete mass on bank
Water Body	Wagner Creek
Operational Section	1
Easting	912372.735
Northing	531577.291
Bank Location	East
Picture #	366
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-5 Pictures**



IMG\_0366

## **Structure S-6 Condition Report**

---

*Wagner Creek & Seybold Canal Dredging Project*  
*Structure S-6 Condition Report*

**Structure S-6 Data**

Address	N/A
Folio #	N/A
Access Agreement	N/A
Description	Concrete seawall
Water Body	Wagner Creek
Operational Section	1
Easting	912396.625
Northing	531550.268
Bank Location	East
Picture #	430-432
Condition	Fair
Damage to Structure and Picture #'s	C-1, C-2, C-3; 426-429
End of Structure	S-7
End of Structure Picture #	430-432

Structure S-6 Pictures



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IMG\_0427



IMG\_0428



IMG\_0429



IMG\_030



IMG\_0431



IMG\_0432



## **Structure S-8 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project*  
*Structure S-8 Condition Report*

**Structure S-8 Data**

Address	N/A
Folio #	N/A
Access Agreement	N/A
Description	Concrete seawall
Water Body	Wagner Creek
Operational Section	1
Easting	912417.516
Northing	531527.757
Bank Location	East
Picture #	433-435
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	S-9
End of Structure Picture #	435

Structure S-8 Pictures



IMG\_0433



IMG\_0434



IMG\_0435

## **Structure S-10 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-10 Condition Report*

**Structure S-10 Data**

Address	1434 NW 19 <sup>th</sup> Terrace
Folio #	0131350050410
Access Agreement	
Description	12" Concrete culvert
Water Body	Wagner Creek
Operational Section	1
Easting	912470.404
Northing	531470.062
Bank Location	East
Picture #	379-380
Condition	Good
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-10 Pictures**



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IMG\_0380

## **Structure S-11 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-11 Condition Report*

**Structure S-11 Data**

Address	1434 NW 19 <sup>th</sup> Terrace
Folio #	0131350050410
Access Agreement	
Description	3" Steel pipe
Water Body	Wagner Creek
Operational Section	1
Easting	912503.510
Northing	531432.505
Bank Location	East
Picture #	382
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A



**Structure S-11 Pictures**



IMG\_0382

## **Structure S-12 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project*  
*Structure S-12 Condition Report*

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**Structure S-12 Data**

Address	1434 NW 19 <sup>th</sup> Terrace
Folio #	0131350050410
Access Agreement	
Description	3" Steel pipe
Water Body	Wagner Creek
Operational Section	1
Easting	912519.565
Northing	531420.150
Bank Location	East
Picture #	383
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-12 Pictures**



IMG\_0383

## **Structure S-13 Condition Report**

---

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-13 Condition Report*

**Structure S-13 Data**

Address	1434 NW 19 <sup>th</sup> Terrace
Folio #	0131350050410
Access Agreement	
Description	8" Concrete pipe
Water Body	Wagner Creek
Operational Section	1
Easting	912542.938
Northing	531384.172
Bank Location	East
Picture #	388
Condition	Good
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-13 Pictures**



IMG\_0388

## **Structure S-14 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project*  
*Structure S-14 Condition Report*

**Structure S-14 Data**

Address	1434 NW 19 <sup>th</sup> Terrace
Folio #	0131350050410
Access Agreement	
Description	Concrete mass on bank
Water Body	Wagner Creek
Operational Section	1
Easting	912573.171
Northing	531358.975
Bank Location	East
Picture #	389
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-14 Pictures**



IMG\_0389

## **Structure S-15 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project*  
*Structure S-15 Condition Report*

---

**Structure S-15 Data**

Address	1434 NW 19 <sup>th</sup> Terrace
Folio #	0131350050410
Access Agreement	
Description	Concrete culvert
Water Body	Wagner Creek
Operational Section	1
Easting	912631.565
Northing	531295.174
Bank Location	East
Picture #	392
Condition	Good
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-15 Pictures**



IMG\_0392

## **Structure S-16 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-16 Condition Report*

---

**Structure S-16 Data**

Address	1434 NW 19 <sup>th</sup> Terrace
Folio #	0131350050410
Access Agreement	
Description	Concrete pipe
Water Body	Wagner Creek
Operational Section	1
Easting	912669.385
Northing	531254.661
Bank Location	East
Picture #	397
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-16 Pictures**



IMG\_0397



## **Structure S-17 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-17 Condition Report*

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**Structure S-17 Data**

Address	1434 NW 19 <sup>th</sup> Terrace
Folio #	0131350050410
Access Agreement	
Description	PVC pipe
Water Body	Wagner Creek
Operational Section	1
Easting	912675.165
Northing	531245.421
Bank Location	East
Picture #	399
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-17 Pictures**



IMG\_0399

## **Structure S-18 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-18 Condition Report*

**Structure S-18 Data**

Address	1600 NW 20 <sup>th</sup> St.
Folio #	0131350051830
Access Agreement	
Description	Concrete brick erosion control structure
Water Body	Wagner Creek
Operational Section	1
Easting	912243.908
Northing	531808.964
Bank Location	West
Picture #	409-421
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	S-19
End of Structure Picture #	421

Structure S-18 Pictures



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IMG\_0411



IMG\_0412

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-18 Condition Report*

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IMG\_0416

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-18 Condition Report*

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IMG\_0417



IMG\_0418



IMG\_0419



IMG\_0420





IMG\_0421

## **Structure S-20 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-20 Condition Report*

---

**Structure S-20 Data**

Address	N/A
Folio #	N/A
Access Agreement	N/A
Description	Concrete pipe
Water Body	Wagner Creek
Operational Section	1
Easting	912359.887
Northing	531548.300
Bank Location	West
Picture #	423
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-20 Pictures**



IMG\_0423

## **Structure S-21 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project*  
*Structure S-21 Condition Report*

---

**Structure S-21 Data**

Address	N/A
Folio #	N/A
Access Agreement	N/A
Description	Manhole with concrete base
Water Body	Wagner Creek
Operational Section	1
Easting	912356.215
Northing	531551.760
Bank Location	West
Picture #	424
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-21 Pictures**



IMG\_0424

## **Structure S-22 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project*  
*Structure S-22 Condition Report*

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**Structure S-22 Data**

Address	
Folio #	
Access Agreement	
Description	Concrete seawall
Water Body	Wagner Creek
Operational Section	1
Easting	912407.480
Northing	531488.565
Bank Location	West
Picture #	436
Condition	Fair
Damage to Structure and Picture #'s	C-1, 437
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-22 Pictures**



IMG\_0436



IMG\_0437

## **Structure S-23 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-23 Condition Report*

**Structure S-23 Data**

Address	1919 NW 15 <sup>th</sup> Ave.; 1855 NW 15 <sup>th</sup> Ave.; 1700 NW 14 <sup>th</sup> Ave.
Folio #	0131350690010; 0131350690020; 0131350870011
Access Agreement	
Description	Concrete sandbag seawall
Water Body	Wagner Creek
Operational Section	1
Easting	912657.247
Northing	531219.762
Bank Location	West
Picture #	441-484, 539-553
Condition	Fair
Damage to Structure and Picture #'s	C-1, 537-538
End of Structure	S-32
End of Structure Picture #	554

Structure S-23 Pictures



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IMG\_0442



IMG\_0443



IMG\_0444

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-23 Condition Report*

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IMG\_0447



IMG\_0448

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-23 Condition Report*

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IMG\_0449



IMG\_0450



IMG\_0451



IMG\_0452

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-23 Condition Report*

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IMG\_0455



IMG\_0456



*Wagner Creek & Seybold Canal Dredging Project  
Structure S-23 Condition Report*

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-23 Condition Report*

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IMG\_0464

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-23 Condition Report*

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-23 Condition Report*

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IMG\_0470



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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-23 Condition Report*

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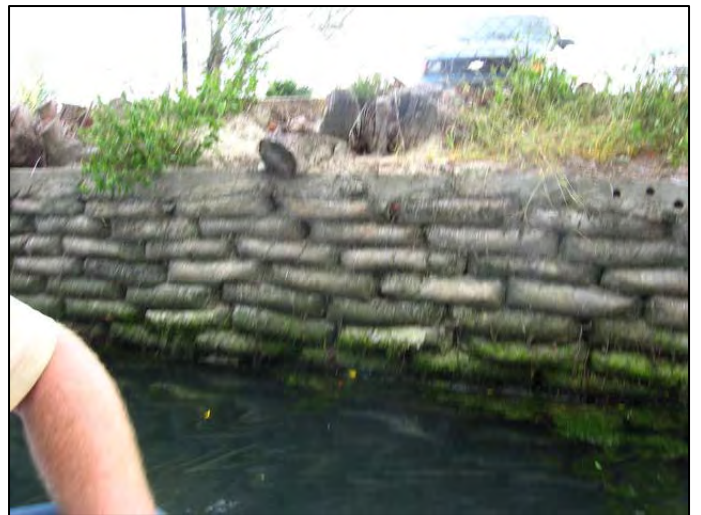
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IMG\_0479



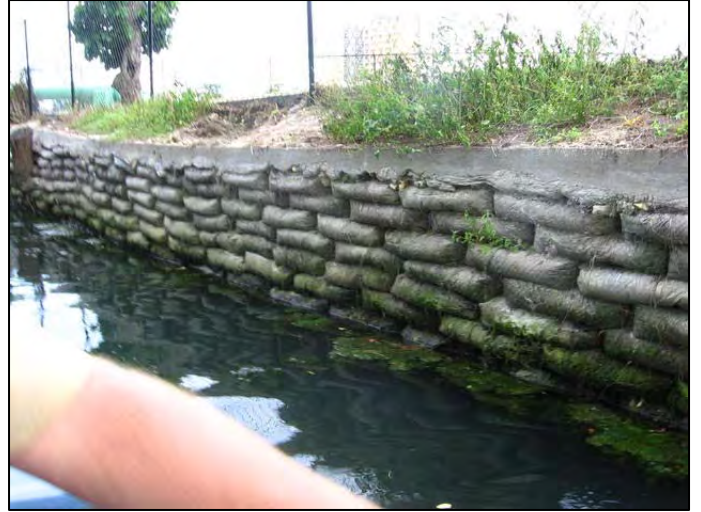
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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-23 Condition Report*

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-23 Condition Report*

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IMG\_0552

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-23 Condition Report*

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IMG\_0554

## **Structure S-33 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project*  
*Structure S-33 Condition Report*

**Structure S-33 Data**

Address	N/A
Folio #	N/A
Access Agreement	N/A
Description	West piling for utility
Water Body	Wagner Creek
Operational Section	1
Easting	912999.379
Northing	530887.071
Bank Location	West
Picture #	555
Condition	Good
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-33 Pictures**



IMG\_0555

## **Structure S-34 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project*  
*Structure S-34 Condition Report*

**Structure S-34 Data**

Address	N/A
Folio #	N/A
Access Agreement	N/A
Description	Center piling for utility
Water Body	Wagner Creek
Operational Section	1
Easting	912999.379
Northing	530887.071
Bank Location	Center of canal
Picture #	556
Condition	Good
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-34 Pictures**



IMG\_0556

## **Structure S-35 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-35 Condition Report*

---

**Structure S-35 Data**

Address	N/A
Folio #	N/A
Access Agreement	N/A
Description	East piling for utility
Water Body	Wagner Creek
Operational Section	1
Easting	912999.379
Northing	530887.071
Bank Location	East
Picture #	557
Condition	Good
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-35 Pictures**



IMG\_0557

## **Structure S-36 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-36 Condition Report*

---

**Structure S-36 Data**

Address	1400 NW 19 <sup>th</sup> St.
Folio #	0131350630010
Access Agreement	
Description	Concrete brick erosion control structure
Water Body	Wagner Creek
Operational Section	1
Easting	912717.817
Northing	531201.628
Bank Location	East
Picture #	559-565, 567-583
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	S-38
End of Structure Picture #	584

Structure S-36 Pictures



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IMG\_0560



IMG\_0561



IMG\_0562



Wagner Creek & Seybold Canal Dredging Project  
Structure S-36 Condition Report

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IMG\_0563



IMG\_0564



IMG\_0565



IMG\_0567

Wagner Creek & Seybold Canal Dredging Project  
Structure S-36 Condition Report

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IMG\_0568



IMG\_0569



IMG\_0570



IMG\_0571

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-36 Condition Report*

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IMG\_0574



IMG\_0575

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-36 Condition Report*

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IMG\_0579

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-36 Condition Report*

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IMG\_0581



IMG\_0582



IMG\_0583



IMG\_0584

## **Structure S-37 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-37 Condition Report*

**Structure S-37 Data**

Address	1400 NW 19 <sup>th</sup> St.
Folio #	0131350630010
Access Agreement	
Description	Concrete culvert
Water Body	Wagner Creek
Operational Section	1
Easting	912741.173
Northing	531147.245
Bank Location	East
Picture #	566
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A



**Structure S-37 Pictures**



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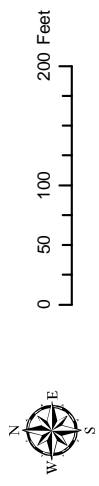


## **Operational Section 2**

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SOURCE: Lohris 2004; Miami Date: County 2008; CH2M HILL 2008; ARC Stargers 2008; MSA 2008



**Operational Section 2**  
 Structure Locations  
 Structure Condition Report

2008 Miami, Swain & Associates, Inc.

## **Structure S-24 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-24 Condition Report*

---

**Structure S-24 Data**

Address	N/A
Folio #	N/A
Access Agreement	N/A
Description	West piling for utility
Water Body	Wagner Creek
Operational Section	2
Easting	913150.557
Northing	530683.932
Bank Location	West
Picture #	485
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-24 Pictures**



IMG\_0485

## **Structure S-25 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project*  
*Structure S-25 Condition Report*

---

**Structure S-25 Data**

Address	N/A
Folio #	N/A
Access Agreement	N/A
Description	East piling for utility
Water Body	Wagner Creek
Operational Section	2
Easting	913148.893
Northing	530734.543
Bank Location	East
Picture #	489
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-25 Pictures**



IMG\_0489

## **Structure S-26 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-26 Condition Report*

---

**Structure S-26 Data**

Address	N/A
Folio #	N/A
Access Agreement	N/A
Description	Center piling for utility
Water Body	Wagner Creek
Operational Section	2
Easting	913150.687
Northing	530710.396
Bank Location	Center of canal
Picture #	486
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-26 Pictures**



IMG\_0486

## **Structure S-27 Condition Report**

---

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-27 Condition Report*

**Structure S-27 Data**

Address	1201 NW 16 <sup>th</sup> St.
Folio #	0131350000160
Access Agreement	
Description	Concrete seawall and 18" concrete culvert on NW 17 <sup>th</sup> Ave. bridge
Water Body	Wagner Creek
Operational Section	2
Easting	913248.744
Northing	530586.211
Bank Location	West
Picture #	491, 495
Condition	Good
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-27 Pictures**



IMG\_0491



IMG\_0495



## **Structure S-28 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-28 Condition Report*

---

**Structure S-28 Data**

Address	1310 NW 16 <sup>th</sup> St.
Folio #	0131350560010
Access Agreement	
Description	Concrete culvert with metal grate
Water Body	Wagner Creek
Operational Section	2
Easting	913483.345
Northing	530371.560
Bank Location	East
Picture #	527, 528
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-28 Pictures**



IMG\_0527



IMG\_0528

## **Structure S-29 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-29 Condition Report*

---

**Structure S-29 Data**

Address	1310 NW 16 <sup>th</sup> St.
Folio #	0131350560010
Access Agreement	
Description	Concrete culvert
Water Body	Wagner Creek
Operational Section	2
Easting	913549.137
Northing	530294.229
Bank Location	East
Picture #	529
Condition	Good
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-29 Pictures**



IMG\_0529

## **Structure S-30 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-30 Condition Report*

---

**Structure S-30 Data**

Address	1310 NW 16 <sup>th</sup> St.
Folio #	0131350560010
Access Agreement	
Description	Concrete culvert with metal grate
Water Body	Wagner Creek
Operational Section	2
Easting	913618.169
Northing	530242.775
Bank Location	East
Picture #	535
Condition	Good
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A



**Structure S-30 Pictures**



IMG\_0535

## **Structure S-31 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-31 Condition Report*

**Structure S-31 Data**

Address	1310 NW 16 <sup>th</sup> St.
Folio #	0131350560010
Access Agreement	
Description	Concrete sandbag seawall
Water Body	Wagner Creek
Operational Section	2
Easting	913621.694
Northing	530241.768
Bank Location	East
Picture #	536, 593-599, 601-605
Condition	Fair
Damage to Structure and Picture #'s	C-1, 593; C-2, 593; C-3, 600; C-4, 603
End of Structure	S-42
End of Structure Picture #	605

Structure S-31 Pictures



IMG\_0536



IMG\_0593



IMG\_0594



IMG\_0595

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-31 Condition Report*

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IMG\_0596



IMG\_0597



IMG\_0598



IMG\_0599

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-31 Condition Report*

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IMG\_0600



IMG\_0601



IMG\_0602



IMG\_0603



IMG\_0604



IMG\_0605

## **Structure S-39 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project*  
*Structure S-39 Condition Report*

---

**Structure S-39 Data**

Address	1571 NW 13 <sup>th</sup> Ct.
Folio #	0131350240090
Access Agreement	
Description	Concrete seawall
Water Body	Wagner Creek
Operational Section	2
Easting	913549.409
Northing	530250.989
Bank Location	West
Picture #	585-591
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	S-40
End of Structure Picture #	592

Structure S-39 Pictures



IMG\_0585



IMG\_0586



IMG\_0587



IMG\_0588



IMG\_0589



IMG\_0590



IMG\_0591



IMG\_0592

## **Structure S-41 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-41 Condition Report*

---

**Structure S-41 Data**

Address	1310 NW 16 <sup>th</sup> St.
Folio #	0131350560010
Access Agreement	
Description	Concrete culvert within structure S-31
Water Body	Wagner Creek
Operational Section	2
Easting	913711.946
Northing	530110.408
Bank Location	East
Picture #	604
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-41 Pictures**



IMG\_0604

## **Structure S-43 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project*  
*Structure S-43 Condition Report*

---

**Structure S-43 Data**

Address	1501 NW 13 <sup>th</sup> Ct.
Folio #	0131350240020
Access Agreement	
Description	Capped off steel pipe
Water Body	Wagner Creek
Operational Section	2
Easting	913836.886
Northing	529912.658
Bank Location	West
Picture #	613
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A



**Structure S-43 Pictures**



IMG\_0613

## **Structure S-44 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-44 Condition Report*

---

**Structure S-44 Data**

Address	1501 NW 13 <sup>th</sup> Ct.
Folio #	0131350240020
Access Agreement	
Description	Steel pipe
Water Body	Wagner Creek
Operational Section	2
Easting	913770.869
Northing	530000.144
Bank Location	West
Picture #	620
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-44 Pictures**



IMG\_0620

## **Structure S-45 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project*  
*Structure S-45 Condition Report*

**Structure S-45 Data**

Address	1511 NW 13TH CT
Folio #	0131350240030
Access Agreement	
Description	Small concrete wall
Water Body	Wagner Creek
Operational Section	2
Easting	913725.025
Northing	530044.475
Bank Location	West
Picture #	622
Condition	Poor
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-45 Pictures**



IMG\_0622

## **Structure S-46 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-46 Condition Report*

---

**Structure S-46 Data**

Address	1521 NW 13 <sup>th</sup> Ct.
Folio #	0131350240040
Access Agreement	
Description	Unknown concrete and brick structure
Water Body	Wagner Creek
Operational Section	2
Easting	913704.233
Northing	530062.831
Bank Location	West
Picture #	627-628
Condition	Poor
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-46 Pictures**



IMG\_0627



IMG\_0628

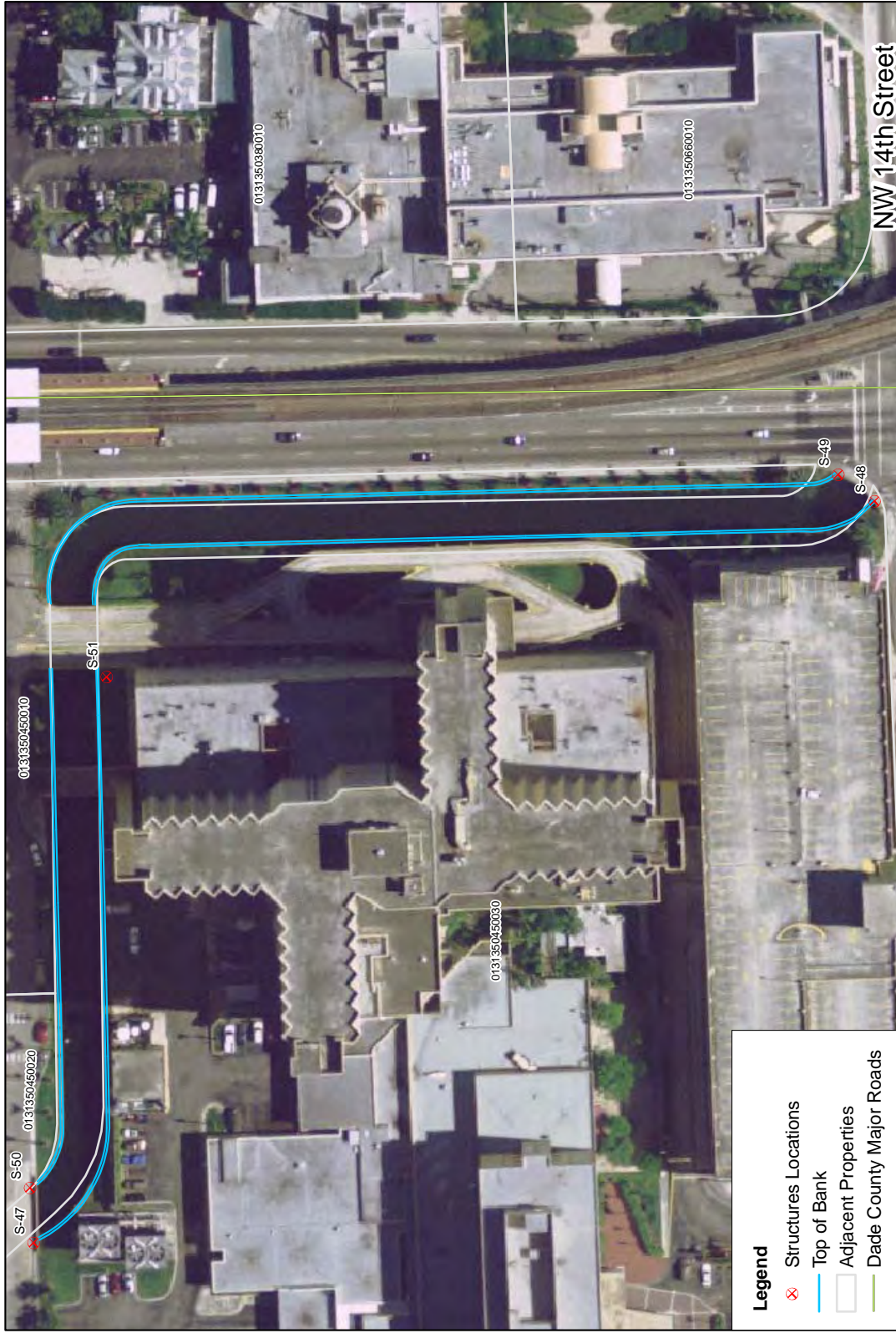
## **Operational Section 3**

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## **Structure S-47 Condition Report**

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SOURCE: Lohris 2004; Miami Date: County 2008; CH2M HILL 2008; ARC Surveyors 2008; MSA 2008



**Operational Section 3**  
**Structure Locations**  
**Structure Condition Report**

2008 Miami, Swain & Associates, Inc.

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-47 Condition Report*

**Structure S-47 Data**

Address	1500 NW 12 <sup>th</sup> Ave.; 1500 NW 12 <sup>th</sup> Ave.
Folio #	0131350450020; 0131350450010
Access Agreement	
Description	Metal seawall with concrete cap and metal railing
Water Body	Wagner Creek
Operational Section	3
Easting	913725.025
Northing	530044.475
Bank Location	West
Picture #	647-709
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	S-48
End of Structure Picture #	709

Structure S-47 Pictures



IMG\_0674



IMG\_0675



IMG\_0676



IMG\_0677



*Wagner Creek & Seybold Canal Dredging Project  
Structure S-47 Condition Report*

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IMG\_0678



IMG\_0679



IMG\_0680



IMG\_0681

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-47 Condition Report*

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IMG\_0682



IMG\_0683



IMG\_0684



IMG\_0685

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-47 Condition Report*

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IMG\_0686



IMG\_0687



IMG\_0688



IMG\_0689

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-47 Condition Report*

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IMG\_0690



IMG\_0691



IMG\_0692



IMG\_0693

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-47 Condition Report*

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IMG\_0694



IMG\_0695



IMG\_0696



IMG\_0697

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-47 Condition Report*

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IMG\_0698



IMG\_0699



IMG\_0700



IMG\_0701

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-47 Condition Report*

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IMG\_0702



IMG\_0703



IMG\_0704



IMG\_0705

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-47 Condition Report*

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IMG\_0706



IMG\_0707



IMG\_0708



IMG\_0709



## **Structure S-50 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-50 Condition Report*

**Structure S-50 Data**

Address	1400 NW 12TH AVE
Folio #	0131350450030
Access Agreement	
Description	Metal seawall with concrete cap and metal railing
Water Body	Wagner Creek
Operational Section	3
Easting	913909.899
Northing	529943.801
Bank Location	East
Picture #	750-752, 754-760, 790-792, 751a-760a, 761-775
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	S-49
End of Structure Picture #	776

Structure S-50 Pictures



IMG\_0750



IMG\_0751



IMG\_0752



IMG\_0754

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-50 Condition Report*

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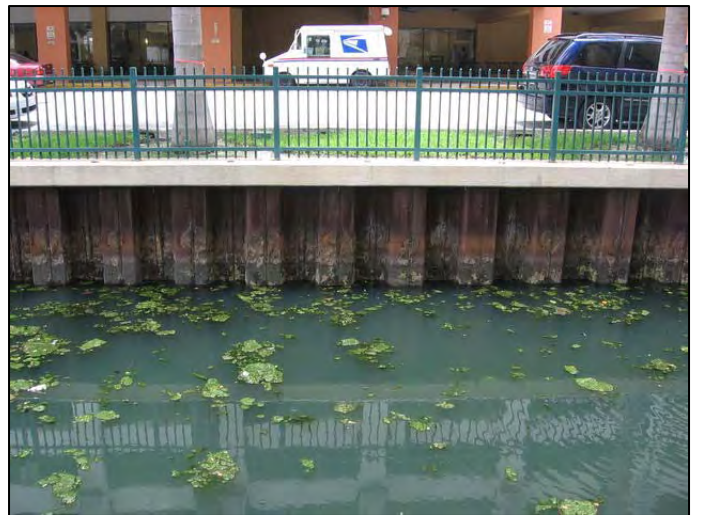
IMG\_0755



IMG\_0756



IMG\_0757



IMG\_0758

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-50 Condition Report*

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IMG\_0759



IMG\_0760



IMG\_0792



IMG\_0791

Wagner Creek & Seybold Canal Dredging Project  
Structure S-50 Condition Report



IMG\_0790



IMG\_0751a



IMG\_0752a



IMG\_0753a

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-50 Condition Report*

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IMG\_0754a



IMG\_0755a



IMG\_0756a



IMG\_0757a

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-50 Condition Report*

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IMG\_0758a



IMG\_0759a



IMG\_0760a



IMG\_0761



*Wagner Creek & Seybold Canal Dredging Project  
Structure S-50 Condition Report*

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IMG\_0762



IMG\_0763



IMG\_0764



IMG\_0765

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-50 Condition Report*

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IMG\_0766



IMG\_0767



IMG\_0768



IMG\_0769

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-50 Condition Report*

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IMG\_0770



IMG\_0771



IMG\_0772



IMG\_0773

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-50 Condition Report*

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IMG\_0774



IMG\_0775



IMG\_0776

## **Structure S-51 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project*  
*Structure S-51 Condition Report*

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**Structure S-51 Data**

Address	1400 NW 12TH AVE
Folio #	0131350450030
Access Agreement	
Description	Water monitoring well
Water Body	Wagner Creek
Operational Section	3
Easting	914266.397
Northing	529832.817
Bank Location	West
Picture #	789
Condition	Good
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-51 Pictures**



IMG\_0789

## **Operational Section 4**

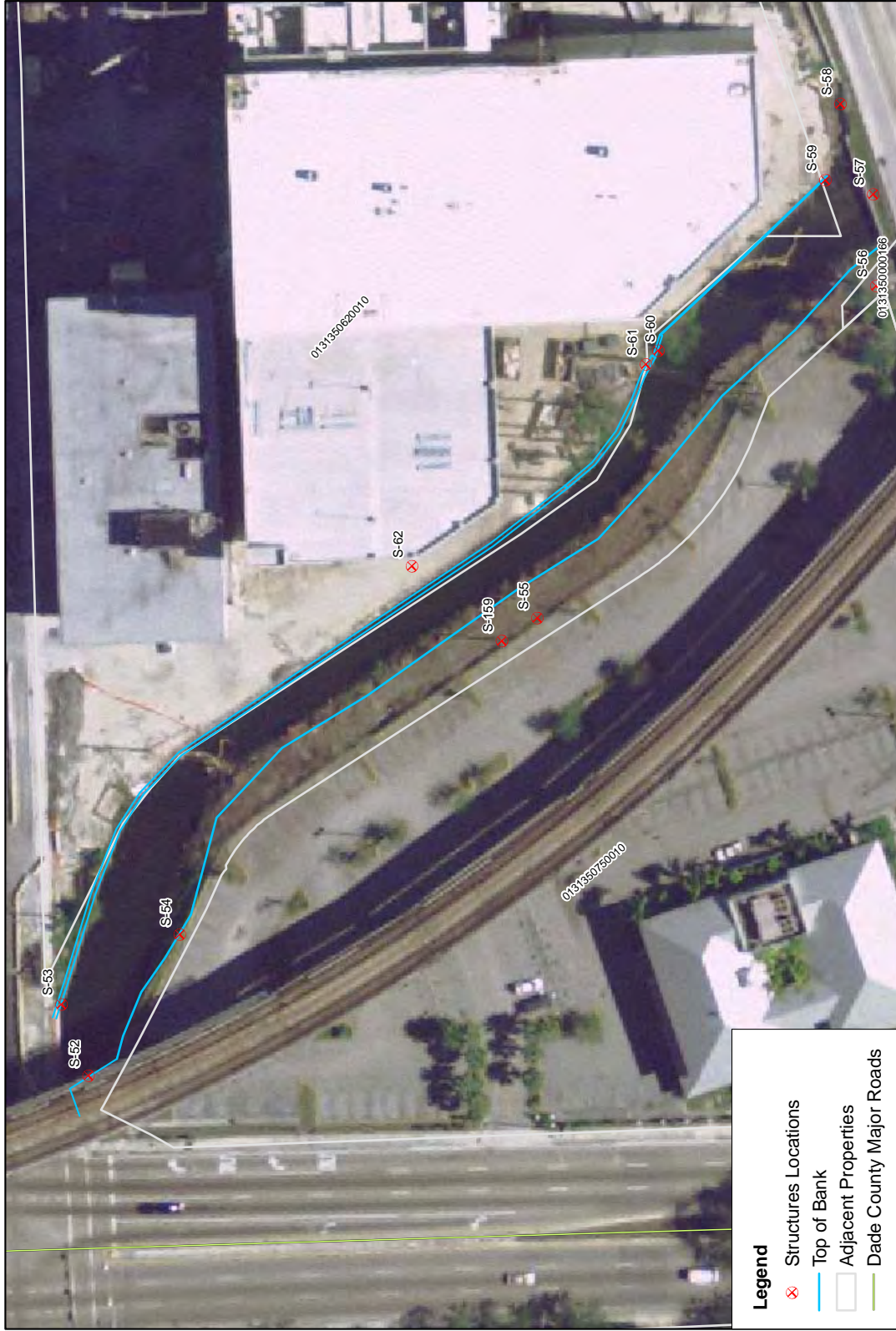
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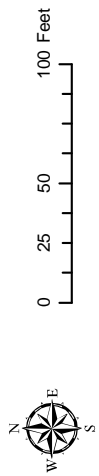
## **Structure S-52 Condition Report**

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SOURCE: Lohms 2004; Miami-Dade County 2008; CH2M HILL 2008; Arc Surveyors 2008; MSA 2008

2008 Milan, Swain & Associates, Inc.



**Operational Section 4**  
 Structure Locations  
 Structure Condition Report



*Wagner Creek & Seybold Canal Dredging Project  
Structure S-52 Condition Report*

**Structure S-52 Data**

Address	1265 NW 12 <sup>th</sup> Ave.
Folio #	0131350750010
Access Agreement	
Description	Metal seawall
Water Body	Wagner Creek
Operational Section	4
Easting	914554.533
Northing	529218.359
Bank Location	West
Picture #	808
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-52 Pictures**



IMG\_0808

## **Structure S-53 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-53 Condition Report*

**Structure S-53 Data**

Address	1150 NW 14 <sup>th</sup> St.
Folio #	0131350620010
Access Agreement	
Description	Seawall - Concrete on north end, metal on south end
Water Body	Wagner Creek
Operational Section	4
Easting	914590.327
Northing	529231.927
Bank Location	East
Picture #	809-818
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	S-60
End of Structure Picture #	818

Structure S-53 Pictures



IMG\_0809



IMG\_0810



IMG\_0811



IMG\_0812



*Wagner Creek & Seybold Canal Dredging Project  
Structure S-53 Condition Report*

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IMG\_0813



IMG\_0814



IMG\_0815



IMG\_0816

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-53 Condition Report*

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IMG\_0817



IMG\_0818

## **Structure S-54 Condition Report**

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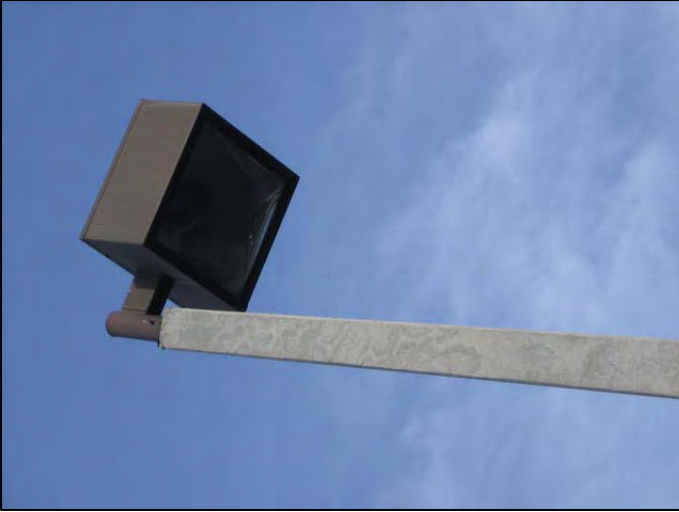
*Wagner Creek & Seybold Canal Dredging Project  
Structure S-54 Condition Report*

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**Structure S-54 Data**

Address	1265 NW 12 <sup>th</sup> Ave.
Folio #	0131350750010
Access Agreement	
Description	Street lamp with concrete base
Water Body	Wagner Creek
Operational Section	4
Easting	914625.293
Northing	529172.595
Bank Location	West
Picture #	820
Condition	Good
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-54 Pictures**



IMG\_0820

## **Structure S-55 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-55 Condition Report*

---

**Structure S-55 Data**

Address	1265 NW 12 <sup>th</sup> Ave.
Folio #	0131350750010
Access Agreement	
Description	Street lamp with concrete base
Water Body	Wagner Creek
Operational Section	4
Easting	914784.306
Northing	528993.064
Bank Location	West
Picture #	822
Condition	Good
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-55 Pictures**



IMG\_0822



## **Structure S-56 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-56 Condition Report*

**Structure S-56 Data**

Address	1155 NW 11TH ST
Folio #	0131350000166
Access Agreement	
Description	Concrete sandbag seawall with concrete cap
Water Body	Wagner Creek
Operational Section	4
Easting	914950.855
Northing	528823.195
Bank Location	West
Picture #	824
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-56 Pictures**



IMG\_0824

## **Structure S-57 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project*  
*Structure S-57 Condition Report*

**Structure S-57 Data**

Address	N/A
Folio #	N/A
Access Agreement	N/A
Description	Culvert going under exit for 12th Ave (SR 836)
Water Body	Wagner Creek
Operational Section	4
Easting	914996.907
Northing	528824.620
Bank Location	Crosses canal
Picture #	825
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-57 Pictures**



IMG\_0825

## **Structure S-58 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project*  
*Structure S-58 Condition Report*

**Structure S-58 Data**

Address	N/A
Folio #	N/A
Access Agreement	N/A
Description	Concrete sandbag seawall with concrete cap
Water Body	Wagner Creek
Operational Section	4
Easting	915042.346
Northing	528841.061
Bank Location	East
Picture #	826-827
Condition	Poor
Damage to Structure and Picture #'s	C-1, 826-827
End of Structure	N/A
End of Structure Picture #	N/A



**Structure S-58 Pictures**



IMG\_0826



IMG\_0827

## **Structure S-60 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project*  
*Structure S-60 Condition Report*

---

**Structure S-60 Data**

Address	1150 NW 14 <sup>th</sup> St.
Folio #	0131350620010
Access Agreement	
Description	Concrete pipe
Water Body	Wagner Creek
Operational Section	4
Easting	914918.515
Northing	528932.591
Bank Location	East
Picture #	840
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-60 Pictures**



IMG\_0840

## **Structure S-61 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-61 Condition Report*

**Structure S-61 Data**

Address	1150 NW 14 <sup>th</sup> St.
Folio #	0131350620010
Access Agreement	
Description	Concrete utility post
Water Body	Wagner Creek
Operational Section	4
Easting	914911.676
Northing	528938.717
Bank Location	East
Picture #	841
Condition	Good
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-61 Pictures**



IMG\_0841

## **Structure S-62 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-62 Condition Report*

---

**Structure S-62 Data**

Address	1150 NW 14 <sup>th</sup> St.
Folio #	0131350620010
Access Agreement	
Description	Metal lamp post
Water Body	Wagner Creek
Operational Section	4
Easting	914810.275
Northing	529055.985
Bank Location	East
Picture #	860
Condition	Good
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-62 Pictures**



IMG\_0860

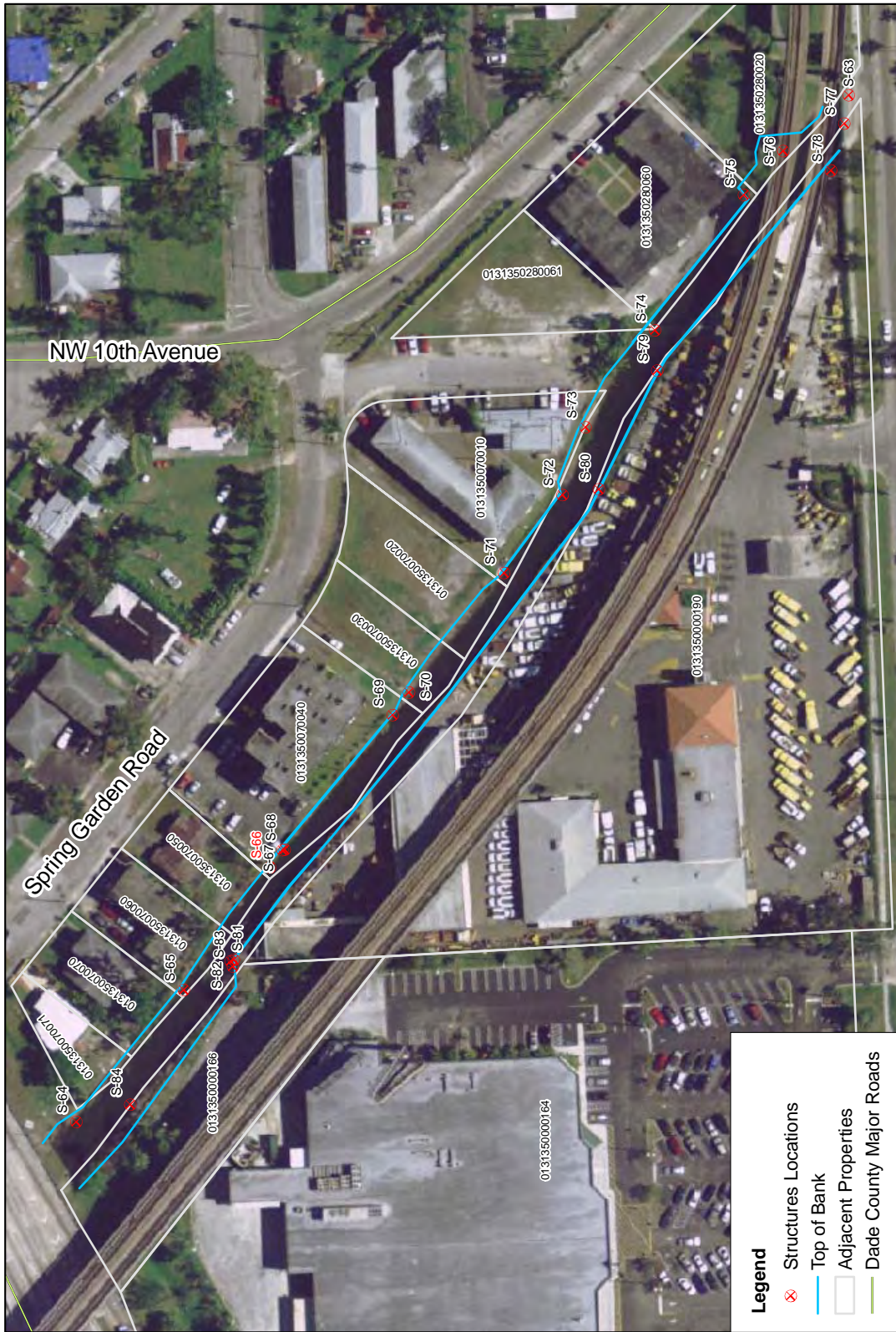
## **Operational Section 5**

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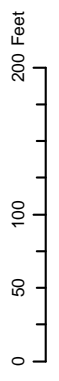


## **Structure S-63 Condition Report**

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SOURCE: LARINS 2004, Miami-Dade County 2008, CH2MHILL 2008, ARC Surveys 2008, MSA 2008, 2008 Millam, Swain & Associates, Inc.



**Operational Section 5**  
**Structure Locations**  
**Structure Condition Report**



*Wagner Creek & Seybold Canal Dredging Project  
Structure S-63 Condition Report*

---

**Structure S-63 Data**

Address	1140 NW 8 <sup>th</sup> St. Rd.
Folio #	0131350280020
Access Agreement	
Description	Metal bridge support
Water Body	Wagner Creek
Operational Section	5
Easting	916017.522
Northing	528029.955
Bank Location	East
Picture #	882
Condition	Good
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-63 Pictures**



IMG\_0882



## **Structure S-64 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-64 Condition Report*

---

**Structure S-64 Data**

Address	N/A
Folio #	N/A
Access Agreement	N/A
Description	Collapsing concrete block seawall
Water Body	Wagner Creek
Operational Section	5
Easting	915180.210
Northing	528660.430
Bank Location	East
Picture #	884-894
Condition	Poor
Damage to Structure and Picture #'s	N/A
End of Structure	S-65
End of Structure Picture #	895

Structure S-64 Pictures



IMG\_0884



IMG\_0885



IMG\_0886



IMG\_0887

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-64 Condition Report*

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IMG\_0888



IMG\_0889



IMG\_0890



IMG\_0891

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-64 Condition Report*

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IMG\_0892



IMG\_0893



IMG\_0894



IMG\_0895

## **Structure S-66 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-66 Condition Report*

---

**Structure S-66 Data**

Address	1040 Spring Garden Rd.
Folio #	0131350070040
Access Agreement	
Description	Collapsing concrete sandbag seawall
Water Body	Wagner Creek
Operational Section	5
Easting	915387.910
Northing	528502.160
Bank Location	East
Picture #	906
Condition	Poor
Damage to Structure and Picture #'s	N/A
End of Structure	S-67
End of Structure Picture #	907

**Structure S-66 Pictures**



IMG\_0906



IMG\_0907



## **Structure S-68 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-68 Condition Report*

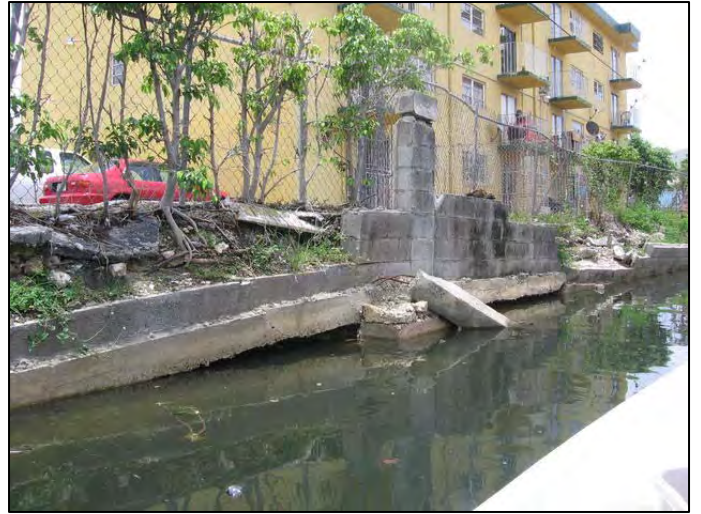
**Structure S-68 Data**

Address	1040 Spring Garden Rd.
Folio #	0131350070040
Access Agreement	
Description	Collapsing concrete sandbag seawall
Water Body	Wagner Creek
Operational Section	5
Easting	915402.390
Northing	528490.200
Bank Location	East
Picture #	908-910, 912-922, 925-927, 929-930
Condition	Poor
Damage to Structure and Picture #'s	N/A
End of Structure	S-70
End of Structure Picture #	930

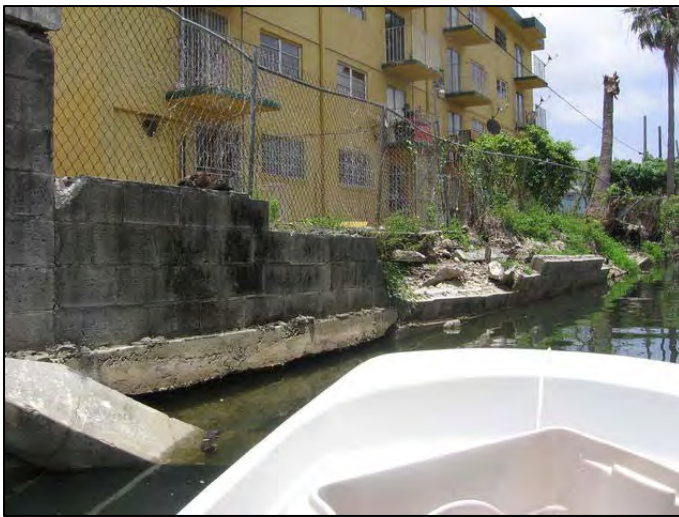
Structure S-68 Pictures



IMG\_0908



IMG\_0909



IMG\_0910



IMG\_0912

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-68 Condition Report*

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IMG\_0913



IMG\_0914



IMG\_0915



IMG\_0916

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-68 Condition Report*

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IMG\_0917



IMG\_0918



IMG\_0919



IMG\_0920

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-68 Condition Report*

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IMG\_0921



IMG\_0922



IMG\_0925



IMG\_0926

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-68 Condition Report*

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IMG\_0927



IMG\_0929



IMG\_0930

## **Structure S-69 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-69 Condition Report*

---

**Structure S-69 Data**

Address	1040 Spring Garden Rd.
Folio #	0131350070040
Access Agreement	
Description	PVC pipe
Water Body	Wagner Creek
Operational Section	5
Easting	915512.210
Northing	528401.990
Bank Location	East
Picture #	928
Condition	Good
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-69 Pictures**



IMG\_0928

## **Structure S-71 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project*  
*Structure S-71 Condition Report*

---

**Structure S-71 Data**

Address	1000 Spring Garden Rd.
Folio #	0131350070010
Access Agreement	
Description	Metal seawall with concrete borders
Water Body	Wagner Creek
Operational Section	5
Easting	915628.110
Northing	528311.090
Bank Location	East
Picture #	932-937
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	S-72
End of Structure Picture #	937

Structure S-71 Pictures



IMG\_0932



IMG\_0933



IMG\_0934



IMG\_0935

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-71 Condition Report*

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IMG\_0936



IMG\_0937

## **Structure S-73 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-73 Condition Report*

**Structure S-73 Data**

Address	1000 Spring Garden Rd.
Folio #	0131350070010
Access Agreement	
Description	Unknown concrete brick structure
Water Body	Wagner Creek
Operational Section	5
Easting	915746.620
Northing	528244.810
Bank Location	East
Picture #	938
Condition	N/A
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A



**Structure S-73 Pictures**



IMG\_0938

## **Structure S-74 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-74 Condition Report*

---

**Structure S-74 Data**

Address	1150 NW 8 <sup>th</sup> St. Rd.
Folio #	0131350280060
Access Agreement	
Description	Concrete seawall
Water Body	Wagner Creek
Operational Section	5
Easting	915746.620
Northing	528244.810
Bank Location	East
Picture #	939-947
Condition	Fair
Damage to Structure and Picture #'s	C-1, 939; C-2, 948
End of Structure	S-75
End of Structure Picture #	949

Structure S-74 Pictures



IMG\_0939



IMG\_0940



IMG\_0941



IMG\_0942

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-74 Condition Report*

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IMG\_0943



IMG\_0944



IMG\_0945



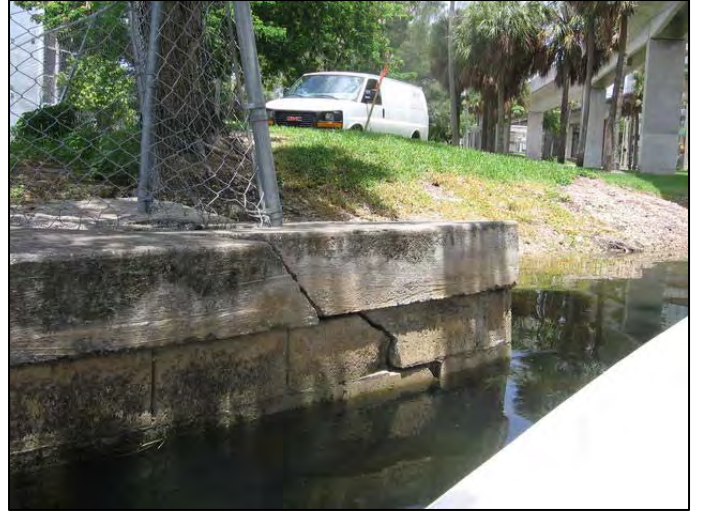
IMG\_0946

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-74 Condition Report*

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IMG\_0947



IMG\_0948



IMG\_0949

## **Structure S-76 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project*  
*Structure S-76 Condition Report*

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**Structure S-76 Data**

Address	1140 NW 8 <sup>th</sup> St. Rd.
Folio #	0131350280020
Access Agreement	
Description	Metrorail support near east bank
Water Body	Wagner Creek
Operational Section	5
Easting	915971.947
Northing	528083.377
Bank Location	East
Picture #	950
Condition	Good
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A



**Structure S-76 Pictures**



IMG\_0950

## **Structure S-77 Condition Report**

---

*Wagner Creek & Seybold Canal Dredging Project*  
*Structure S-77 Condition Report*

**Structure S-77 Data**

Address	N/A
Folio #	N/A
Access Agreement	N/A
Description	Sidewalk near NW 8th St. Rd. and NW 11th St
Water Body	Wagner Creek
Operational Section	5
Easting	915994.465
Northing	528033.452
Bank Location	East
Picture #	952
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-77 Pictures**



IMG\_0952

## **Structure S-78 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-78 Condition Report*

**Structure S-78 Data**

Address	1001 NW 11 <sup>th</sup> St.
Folio #	0131350000190
Access Agreement	
Description	Concrete seawall
Water Body	Wagner Creek
Operational Section	5
Easting	915956.376
Northing	528044.187
Bank Location	West
Picture #	953-963, 965-988
Condition	Fair
Damage to Structure and Picture #'s	C-1, 972; C-2, 978; C-3, 980; C-4, 983
End of Structure	S-81
End of Structure Picture #	988

Structure S-78 Pictures



IMG\_0953



IMG\_0954



IMG\_0955



IMG\_0956

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-78 Condition Report*

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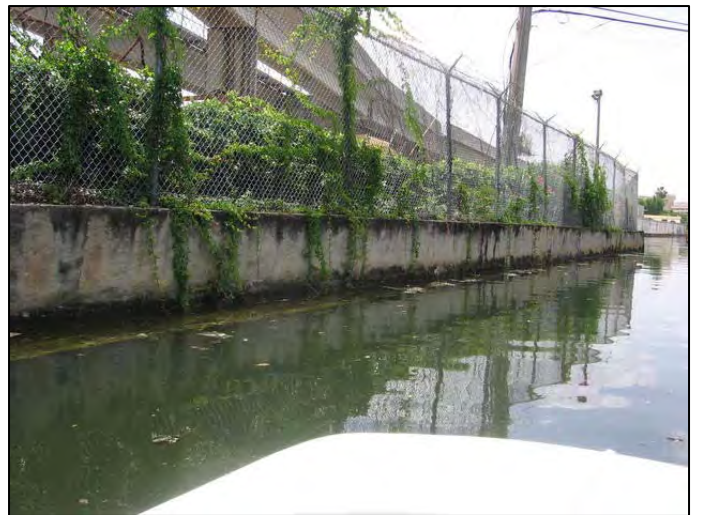
IMG\_0957



IMG\_0958



IMG\_0959



IMG\_0960



*Wagner Creek & Seybold Canal Dredging Project  
Structure S-78 Condition Report*

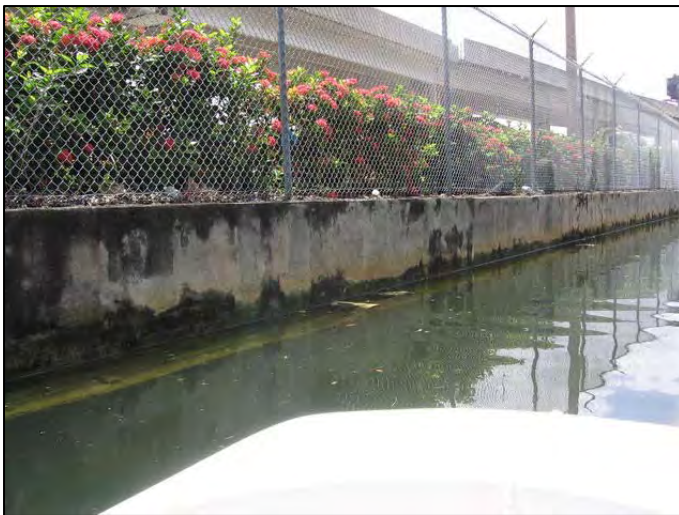
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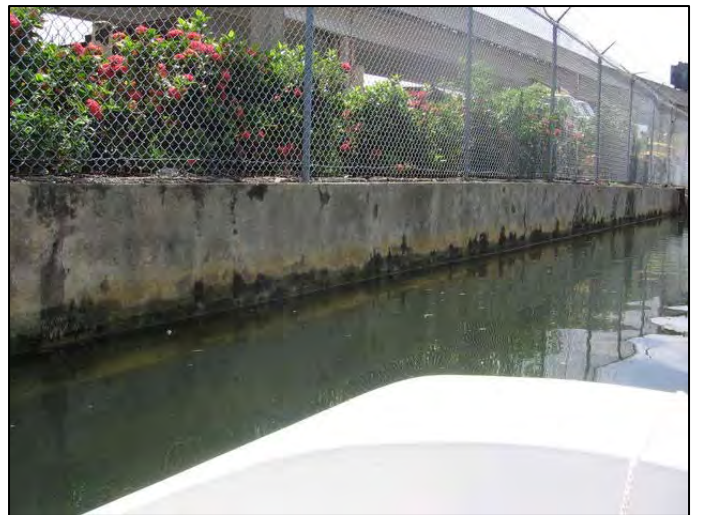
IMG\_0961



IMG\_0962



IMG\_0963



IMG\_0965

Wagner Creek & Seybold Canal Dredging Project  
Structure S-78 Condition Report

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IMG\_0966



IMG\_0967



IMG\_0968



IMG\_0969

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-78 Condition Report*

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IMG\_0970



IMG\_0971



IMG\_0972



IMG\_0973

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-78 Condition Report*

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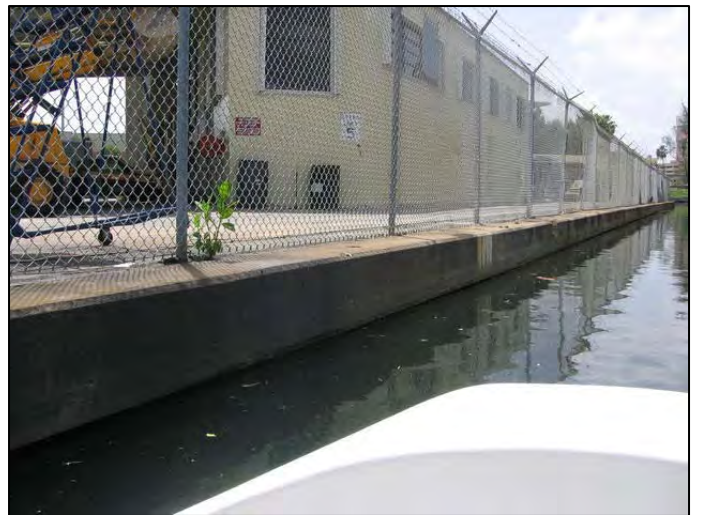
IMG\_0974



IMG\_0975



IMG\_0976



IMG\_0977

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-78 Condition Report*

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IMG\_0978



IMG\_0979



IMG\_0980



IMG\_0981

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-78 Condition Report*

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IMG\_0982



IMG\_0983



IMG\_0984



IMG\_0985

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-78 Condition Report*

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IMG\_0986



IMG\_0987



IMG\_0988

## **Structure S-79 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-79 Condition Report*

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**Structure S-79 Data**

Address	1001 NW 11 <sup>th</sup> St.
Folio #	0131350000190
Access Agreement	
Description	12" PVC pipe
Water Body	Wagner Creek
Operational Section	5
Easting	915792.960
Northing	528186.170
Bank Location	West
Picture #	964
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-79 Pictures**



IMG\_0964

## **Structure S-80 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-80 Condition Report*

**Structure S-80 Data**

Address	1001 NW 11 <sup>th</sup> St.
Folio #	0131350000190
Access Agreement	
Description	Metal seawall, part of structure S-78.
Water Body	Wagner Creek
Operational Section	5
Easting	915696.260
Northing	528234.040
Bank Location	West
Picture #	967
Condition	Poor
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-80 Pictures**



IMG\_0967

## **Structure S-82 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-82 Condition Report*

**Structure S-82 Data**

Address	1001 NW 11 <sup>th</sup> St.
Folio #	0131350000190
Access Agreement	
Description	Concrete seawall with metal protrusion
Water Body	Wagner Creek
Operational Section	5
Easting	915311.180
Northing	528534.420
Bank Location	West
Picture #	989
Condition	Poor
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-82 Pictures**



IMG\_0989



## **Structure S-83 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-83 Condition Report*

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**Structure S-83 Data**

Address	1155 NW 11 <sup>th</sup> St.
Folio #	0131350000166
Access Agreement	
Description	18" diameter concrete pipe
Water Body	Wagner Creek
Operational Section	5
Easting	915306.988
Northing	528532.346
Bank Location	West
Picture #	N/A
Condition	Poor
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

## **Structure S-84 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-84 Condition Report*

**Structure S-84 Data**

Address	1155 NW 11 <sup>th</sup> St.
Folio #	0131350000166
Access Agreement	
Description	6" PVC pipe
Water Body	Wagner Creek
Operational Section	5
Easting	915194.400
Northing	528616.420
Bank Location	West
Picture #	995
Condition	Poor
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

**Structure S-84 Pictures**



IMG\_0995

## **Structure S-159 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-159 Condition Report*

**Structure S-159 Data**

Address	
Folio #	
Access Agreement	
Description	18" concrete box culvert
Water Body	Wagner Creek
Operational Section	5
Easting	914772.773
Northing	529010.920
Bank Location	East
Picture #	N/A
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A





## **Operational Section 6**

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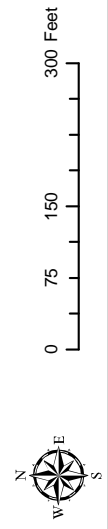
## **Structure S-85 Condition Report**

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SOURCE: Lehn's 2004, Miami-Dade County 2008, CH2M Hill 2008, Arc Surveys 2008, MSA 2008, 2008 Milan, Swain & Associates, Inc.

Operational Section 6  
Structure Locations  
Structure Condition Report



- Legend**
- ⊗ Structures Locations
  - Top of Bank
  - Adjacent Properties
  - Dade County Major Roads





SOURCE: Larbins 2004, Miami-Dade County 2008, CH2MHILL 2008, Arc Surveyors 2008, MSA 2008

2008 Millan, Swain & Associates, Inc.

**Operational Section 6**  
 Structure Locations  
 Structure Condition Report

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/- 3 feet, therefore these locations are approximate.

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-85 Condition Report*

**Structure S-85 Data**

Address	601 NW 7 <sup>th</sup> St. Rd.; 617 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350271330; 0131350271340
Access Agreement	
Description	Seawall beginning at southwest end of Seybold Canal where it meets the Miami River
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.77889
Longitude (dd.ddddd)*	-80.20730
Bank Location	West
Picture #	996, 1004, 1006, 1012-1013, 1017-1018, 1022, 1026-1028, 1033-1037, 1041-1045
Condition	Fair
Damage to Structure and Picture #'s	C-1, 997-998; C-2, 999; C-3, 1000-1003; C-4, 1005; C-5, 1007-1008; C-6, 1009; C-7, 1010-1011; C-8, 1014-1016; C-9, 1019-1020; C-10, 1021; C-11, 1023-1025; C-12, 1029-1030; C-13, 1031; C-14, 1032; C-15, 1038-1040; C-16, 1046-1047
End of Structure	S-87
End of Structure Picture #	1050-1051

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/- 3 feet, therefore these locations are approximate.

Structure S-85 Pictures



IMG\_0996



IMG\_0997



IMG\_0998



IMG\_0999



IMG\_1000



IMG\_1001



IMG\_1002



IMG\_1003





IMG\_1004



IMG\_1005



IMG\_1006



IMG\_1007



IMG\_1008



IMG\_1009



IMG\_1010



IMG\_1011



IMG\_1012



IMG\_1013



IMG\_1014



IMG\_1015



IMG\_1016



IMG\_1017



IMG\_1018



IMG\_1019



IMG\_1020



IMG\_1021



IMG\_1022



IMG\_1023



IMG\_1024



IMG\_1025



IMG\_1026



IMG\_1027



IMG\_1028



IMG\_1029



IMG\_1030



IMG\_1031



IMG\_1032



IMG\_1033



IMG\_1034



IMG\_1035





IMG\_1036



IMG\_1037



IMG\_1038



IMG\_1039



IMG\_1040



IMG\_1041



IMG\_1042



IMG\_1043

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-85 Condition Report*

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IMG\_1044



IMG\_1045



IMG\_1046



IMG\_1047



IMG\_1050



IMG\_1051

## **Structure S-86 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-86 Condition Report*

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**Structure S-86 Data**

Address	617 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350271340
Access Agreement	
Description	Wooden dock
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.77967
Longitude (dd.ddddd)*	-80.20730
Bank Location	West
Picture #	1048-1049
Condition	Poor
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-86 Pictures**



IMG\_1048



IMG\_1049

## **Structure S-88 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-88 Condition Report*

**Structure S-88 Data**

Address	617 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350271340
Access Agreement	
Description	Collapsing wooden dock
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.77978
Longitude (dd.ddddd)*	-80.20727
Bank Location	West
Picture #	1052
Condition	Poor
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-88 Pictures**



IMG\_1052

## **Structure S-89 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-89 Condition Report*

**Structure S-89 Data**

Address	617 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350271340
Access Agreement	
Description	Concrete seawall
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.97979
Longitude (dd.ddddd)*	-80.20722
Bank Location	West
Picture #	1053-1066
Condition	Poor
Damage to Structure and Picture #'s	C-1, 1065-1066
End of Structure	S-93
End of Structure Picture #	1068

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

Structure S-89 Pictures



IMG\_1053



IMG\_1054



IMG\_1055



IMG\_1056

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-89 Condition Report*

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IMG\_1057



IMG\_1058



IMG\_1059



IMG\_1060

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-89 Condition Report*

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IMG\_1061



IMG\_1062



IMG\_1063



IMG\_1064

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-89 Condition Report*

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IMG\_1065



IMG\_1066



IMG\_1068



## **Structure S-90 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-90 Condition Report*

**Structure S-90 Data**

Address	617 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350271340
Access Agreement	
Description	Wooden dock with PVC pilings
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.77986
Longitude (dd.ddddd)*	-80.20721
Bank Location	West
Picture #	1057-1063
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

Structure S-90 Pictures



IMG\_1057



IMG\_1058



IMG\_1059



IMG\_1060

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-90 Condition Report*

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IMG\_1061



IMG\_1062



IMG\_1063

## **Structure S-91 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-91 Condition Report*

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**Structure S-91 Data**

Address	617 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350271340
Access Agreement	
Description	PVC pipe protruding from canal
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.77997
Longitude (dd.ddddd)*	-80.20731
Bank Location	West
Picture #	1067
Condition	Good
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-91 Pictures**



IMG\_1067

## **Structure S-92 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-92 Condition Report*

**Structure S-92 Data**

Address	691 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350271370
Access Agreement	
Description	PVC boat buffer between seawall and boat
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78011
Longitude (dd.ddddd)*	-80.20721
Bank Location	West
Picture #	1066, 1068
Condition	Good
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-92 Pictures**



IMG\_1066



IMG\_1068

## **Structure S-94 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-94 Condition Report*

**Structure S-94 Data**

Address	631 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350271355
Access Agreement	
Description	Coral rock seawall
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78032
Longitude (dd.ddddd)*	-80.20730
Bank Location	West
Picture #	1070
Condition	Fair
Damage to Structure and Picture #'s	C-1, 1071; C-2, 1072
End of Structure	S-95
End of Structure Picture #	1072

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-94 Pictures**



IMG\_1070



IMG\_1071



IMG\_1072

## **Structure S-96 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-96 Condition Report*

**Structure S-96 Data**

Address	631 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350271355
Access Agreement	
Description	Wooden dock
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78034
Longitude (dd.ddddd)*	-80.20728
Bank Location	West
Picture #	1073
Condition	Good
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-96 Pictures**



IMG\_1073



## **Structure S-97 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-97 Condition Report*

**Structure S-97 Data**

Address	631 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350271355
Access Agreement	
Description	Concrete and coral rock seawall
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78040
Longitude (dd.ddddd)*	-80.20728
Bank Location	West
Picture #	1074-1075
Condition	Fair
Damage to Structure and Picture #'s	C-1, 1076; C-2, 1077
End of Structure	S-98
End of Structure Picture #	1078

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

Structure S-97 Pictures



IMG\_1074



IMG\_1075



IMG\_1076



IMG\_1077



IMG\_1078

## **Structure S-99 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-99 Condition Report*

**Structure S-99 Data**

Address	701 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350270910
Access Agreement	
Description	Concrete and coral rock seawall
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78050
Longitude (dd.ddddd)*	-80.20731
Bank Location	West
Picture #	1079, 1081-1083
Condition	Fair
Damage to Structure and Picture #'s	C-1, 1081
End of Structure	S-101
End of Structure Picture #	1083

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-99 Pictures**



IMG\_1079



IMG\_1081



IMG\_1082



IMG\_1083

## **Structure S-100 Condition Report**



*Wagner Creek & Seybold Canal Dredging Project  
Structure S-100 Condition Report*

**Structure S-100 Data**

Address	701 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350270910
Access Agreement	
Description	18" Metal pipe
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78050
Longitude (dd.ddddd)*	-80.20731
Bank Location	West
Picture #	1080
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-100 Pictures**



IMG\_1080

## **Structure S-102 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-102 Condition Report*

**Structure S-102 Data**

Address	701 NW 7 <sup>th</sup> St. Rd.; 713 NW 7 <sup>th</sup> St. Rd.; 721 NW 7 <sup>th</sup> St. Rd
Folio #	0131350270910; 0131350270900; 0131350270890
Access Agreement	
Description	Concrete and coral rock seawall
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78071
Longitude (dd.ddddd)*	-80.20737
Bank Location	West
Picture #	1084-1086
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	S-104
End of Structure Picture #	1088

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

Structure S-102 Pictures



IMG\_1084



IMG\_1085



IMG\_1086



IMG\_1088

## **Structure S-103 Condition Report**

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-103 Condition Report*

**Structure S-103 Data**

Address	713 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350270900
Access Agreement	
Description	Wooden dock
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78071
Longitude (dd.ddddd)*	-80.20737
Bank Location	West
Picture #	1087
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-103 Pictures**



IMG\_1087



## **Structure S-105 Condition Report**

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-105 Condition Report*

**Structure S-105 Data**

Address	721 NW 7 <sup>th</sup> St. Rd.; 727 NW 7 <sup>th</sup> St. Rd.; 735 NW 7 <sup>th</sup> St. Rd.; 743 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350270890; 0131350270880; 0131350270870; 0131350270860
Access Agreement	
Description	Concrete seawall; turns into coral and concrete at S-105, C-1
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78094
Longitude (dd.ddddd)*	-80.20734
Bank Location	West
Picture #	1089-1103
Condition	Fair
Damage to Structure and Picture #'s	C-1, 1092; C-2, 1101-1102
End of Structure	S-107
End of Structure Picture #	1103

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

Structure S-105 Pictures



IMG\_1089



IMG\_1090



IMG\_1091



IMG\_1092

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-105 Condition Report*

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IMG\_1093



IMG\_1094



IMG\_1095



IMG\_1096

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-105 Condition Report*

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IMG\_1097



IMG\_1098



IMG\_1099



IMG\_1100



IMG\_1101



IMG\_1102



IMG\_1103

## **Structure S-106 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-106 Condition Report*

**Structure S-106 Data**

Address	727 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350270880
Access Agreement	
Description	Boat buffer composed of tires, PVC pipes, and wooden poles
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78119
Longitude (dd.ddddd)*	-80.20737
Bank Location	West
Picture #	1098-1100
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.



Structure S-106 Pictures



IMG\_1098



IMG\_1099



IMG\_1100

## **Structure S-108 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-108 Condition Report*

**Structure S-108 Data**

Address	743 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350270860
Access Agreement	
Description	Concrete and coral rock seawall
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78142
Longitude (dd.ddddd)*	-80.20760
Bank Location	West
Picture #	1104-1106
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	S-110
End of Structure Picture #	1106

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

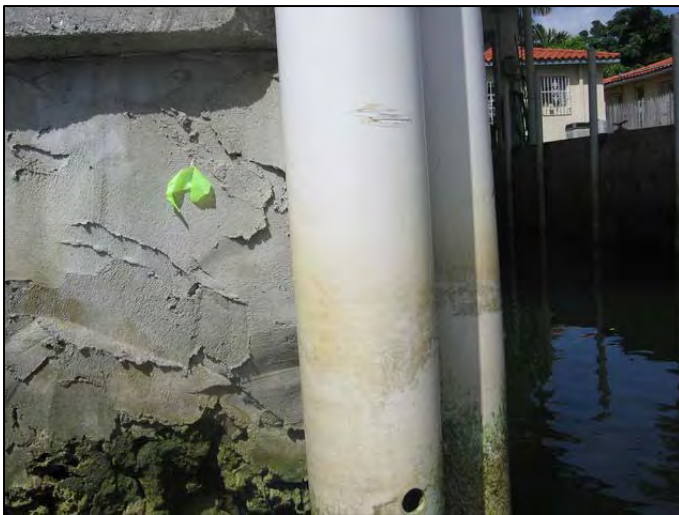
Structure S-108 Pictures



IMG\_1104



IMG\_1105



IMG\_1106

## **Structure S-109 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-109 Condition Report*

**Structure S-109 Data**

Address	743 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350270860
Access Agreement	
Description	Boat buffer
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78143
Longitude (dd.ddddd)*	-80.20760
Bank Location	West
Picture #	1105
Condition	Good
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-109 Pictures**



IMG\_1105

## **Structure S-111 Condition Report**



*Wagner Creek & Seybold Canal Dredging Project  
Structure S-111 Condition Report*

**Structure S-111 Data**

Address	743 NW 7 <sup>th</sup> St. Rd.; 801 NW 7 <sup>th</sup> St. Rd.; 805 NW 7 <sup>th</sup> St. Rd.; 807 NW 7 <sup>th</sup> St. Rd.; 811 NW 7 <sup>th</sup> St. Rd.; 821 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350270860; 0131350270850; 0131350270840; 0131350270830; 0131350270820; 0131350270810
Access Agreement	
Description	Coral rock seawall covered in concrete. North end deteriorating.
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78179
Longitude (dd.ddddd)*	-80.20789
Bank Location	West
Picture #	1108-1111, 1113-1118
Condition	Fair
Damage to Structure and Picture #'s	C-1, 1112; C, 1114
End of Structure	S-116
End of Structure Picture #	1121

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

Structure S-111 Pictures



IMG\_1108



IMG\_1109



IMG\_1110



IMG\_1111

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-111 Condition Report*

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IMG\_1112



IMG\_1113



IMG\_1114



IMG\_1115

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-111 Condition Report*

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IMG\_1116



IMG\_1117



IMG\_1118



IMG\_1121

## **Structure S-112 Condition Report**

*Wagner Creek & Seybold Canal Dredging Project*  
*Structure S-112 Condition Report*

**Structure S-112 Data**

Address	743 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350270860
Access Agreement	
Description	Multiple PVC boat buffers, only one is flagged.
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78147
Longitude (dd.ddddd)*	-80.20762
Bank Location	West
Picture #	1109-1111
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

Structure S-112 Pictures



IMG\_1109



IMG\_1110



IMG\_1111

## **Structure S-113 Condition Report**



*Wagner Creek & Seybold Canal Dredging Project  
Structure S-113 Condition Report*

**Structure S-113 Data**

Address	811 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350270820
Access Agreement	
Description	Wooden boat ramp
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78190
Longitude (dd.ddddd)*	-80.20789
Bank Location	West
Picture #	1116
Condition	Poor
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-113 Pictures**



IMG\_1116

## **Structure S-114 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-114 Condition Report*

**Structure S-114 Data**

Address	821 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350270810
Access Agreement	
Description	Concrete overhang
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78199
Longitude (dd.ddddd)*	-80.20810
Bank Location	West
Picture #	1119-1120
Condition	Poor
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-114 Pictures**



IMG\_1119



IMG\_1120

## **Structure S-115 Condition Report**

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-115 Condition Report*

**Structure S-115 Data**

Address	821 NW 7 <sup>th</sup> St. Rd
Folio #	0131350270810
Access Agreement	
Description	PVC and wooded buffer structure
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78199
Longitude (dd.ddddd)*	-80.20811
Bank Location	West
Picture #	1119-1120
Condition	Poor
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-115 Pictures**



IMG\_1119



IMG\_1120



## **Structure S-117 Condition Report**

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-117 Condition Report*

**Structure S-117 Data**

Address	827 NW 7 <sup>th</sup> St. Rd.; 835 NW 7 <sup>th</sup> St. Rd.; 843 NW 7 <sup>th</sup> St. Rd.; 851 NW 7 <sup>th</sup> St. Rd.; 857 NW 7 <sup>th</sup> St. Rd.; 901 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350270800; 0131350270790; 0131350270780; 0131350270770; 0131350270760; 0131350270750
Access Agreement	
Description	Concrete seawall, bottom deteriorating.
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78220
Longitude (dd.ddddd)*	-80.20817
Bank Location	West
Picture #	1123-1135
Condition	Fair
Damage to Structure and Picture #'s	C-1, 1125; C-2, 1130; C-3, 1133
End of Structure	S-119
End of Structure Picture #	1135

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

Structure S-117 Pictures



IMG\_1123



IMG\_1124



IMG\_1125



IMG\_1126

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-117 Condition Report*

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IMG\_1127



IMG\_1128



IMG\_1129



IMG\_1130

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-117 Condition Report*

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IMG\_1131



IMG\_1132



IMG\_1133



IMG\_1134



IMG\_1135

## **Structure S-118 Condition Report**

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-118 Condition Report*

**Structure S-118 Data**

Address	851 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350270770
Access Agreement	
Description	Floating dock
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78246
Longitude (dd.ddddd)*	-80.20855
Bank Location	West
Picture #	1129
Condition	Good
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.



**Structure S-118 Pictures**



IMG\_1129

## **Structure S-118a Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-118a Condition Report*

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**Structure S-118a Data**

Address	901 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350270750
Access Agreement	
Description	Wooden dock
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78265
Longitude (dd.ddddd)*	-80.20879
Bank Location	West
Picture #	1132, 1134
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-118a Pictures**



IMG\_1132



IMG\_1134

## **Structure S-120 Condition Report**

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-120 Condition Report*

**Structure S-120 Data**

Address	911 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350270740
Access Agreement	
Description	Wooden dock
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78277
Longitude (dd.ddddd)*	-80.20885
Bank Location	West
Picture #	1136
Condition	Poor
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-120 Pictures**



IMG\_1136

## **Structure S-121 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-121 Condition Report*

**Structure S-121 Data**

Address	925 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350270730
Access Agreement	
Description	Wooden dock
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78291
Longitude (dd.ddddd)*	-80.20912
Bank Location	West
Picture #	1139-1140, 1144-1145
Condition	Good
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

Structure S-121 Pictures



IMG\_1139



IMG\_1140



IMG\_1144



IMG\_1145

## **Structure S-122 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-122 Condition Report*

**Structure S-122 Data**

Address	925 NW 7 <sup>th</sup> St. Rd.; 935 NW 7 <sup>th</sup> St. Rd.; 945 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350270730; 0131350270720; 0131350270710
Access Agreement	
Description	Coral rock and concrete seawall. Bottom of end is deteriorating.
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78285
Longitude (dd.ddddd)*	-80.20913
Bank Location	West
Picture #	1141-1144, 1147-1148, 1151
Condition	Fair, end is Poor
Damage to Structure and Picture #'s	C-1, 1146; C-2, 1149; C-3, 1150
End of Structure	S-122
End of Structure Picture #	1155

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

Structure S-122 Pictures



IMG\_1141



IMG\_1142



IMG\_1143



IMG\_1144

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-122 Condition Report*

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IMG\_1146



IMG\_1147



IMG\_1148



IMG\_1149



IMG\_1150



IMG\_1151



IMG\_1155

## **Structure S-123 Condition Report**



*Wagner Creek & Seybold Canal Dredging Project  
Structure S-123 Condition Report*

**Structure S-123 Data**

Address	935 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350270720
Access Agreement	
Description	Wooden loading ramp
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78302
Longitude (dd.ddddd)*	-80.20927
Bank Location	West
Picture #	1148
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-123 Pictures**



IMG\_1148

## **Structure S-124 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-124 Condition Report*

**Structure S-124 Data**

Address	945 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350270710
Access Agreement	
Description	Wooden dock
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78297
Longitude (dd.ddddd)*	-80.20925
Bank Location	West
Picture #	1152-1154
Condition	Poor
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

Structure S-124 Pictures



IMG\_1152



IMG\_1153



IMG\_1154

## **Structure S-126 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-126 Condition Report*

**Structure S-126 Data**

Address	951 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350270700
Access Agreement	
Description	Wooden dock
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78325
Longitude (dd.ddddd)*	-80.20949
Bank Location	West
Picture #	1157-1158
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-126 Pictures**



IMG\_1157



IMG\_1158



## **Structure S-127 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-127 Condition Report*

**Structure S-127 Data**

Address	951 NW 7 <sup>th</sup> St. Rd.; 965 NW 7 <sup>th</sup> St. Rd.
Folio #	0131350270700; 0131350270690
Access Agreement	
Description	Coral rock seawall with a painted concrete cap. End is highly damaged
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78330
Longitude (dd.ddddd)*	-80.20951
Bank Location	West
Picture #	1160, 1162-1165
Condition	Fair/Poor
Damage to Structure and Picture #'s	C-1, 1161; C-2, 1163; C-3, 1164
End of Structure	S-128
End of Structure Picture #	1165

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

Structure S-127 Pictures



IMG\_1160



IMG\_1161



IMG\_1162



IMG\_1163



IMG\_1164



IMG\_1165

## **Structure S-129 Condition Report**

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-129 Condition Report*

**Structure S-129 Data**

Address	965 NW 7 <sup>th</sup> St. Rd.; 975 NW 7 <sup>th</sup> St. Rd.; 1017 NW 9 <sup>th</sup> Ct.; 1099 NW 9 <sup>th</sup> Ct.
Folio #	0131350270690; 0131350270680; 0131350270670; 0131350270660
Access Agreement	
Description	Coral rock with concrete cap/concrete block seawall
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78353
Longitude (dd.ddddd)*	-80.20969
Bank Location	West
Picture #	1167-1170, 1178-1185
Condition	Poor
Damage to Structure and Picture #'s	C-1, 1172-1173; C-2, 1175; C-3, 1176; C- 4, 1186
End of Structure	S-133
End of Structure Picture #	1185

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

Structure S-129 Pictures



IMG\_1167



IMG\_1168



IMG\_1169



IMG\_1170

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-129 Condition Report*

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IMG\_1172



IMG\_1173



IMG\_1175



IMG\_1176



*Wagner Creek & Seybold Canal Dredging Project  
Structure S-129 Condition Report*

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IMG\_1178



IMG\_1179



IMG\_1180



IMG\_1181

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-129 Condition Report*

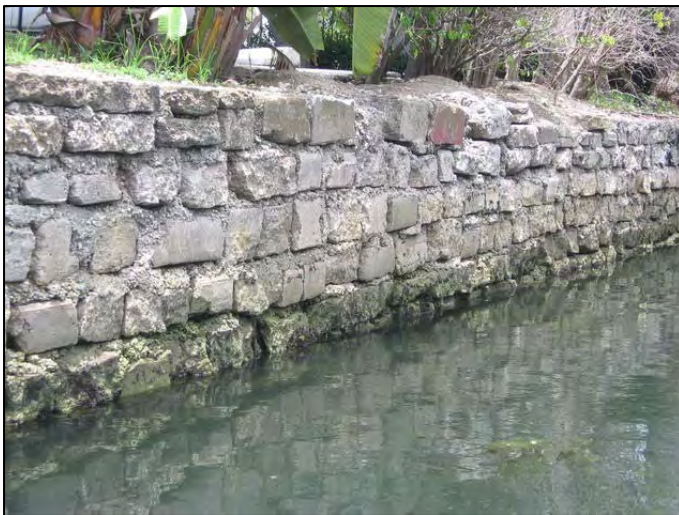
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IMG\_1182



IMG\_1183



IMG\_1184



IMG\_1185



IMG\_1186

## **Structure S-130 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-130 Condition Report*

**Structure S-130 Data**

Address	1017 NW 9 <sup>th</sup> Ct.
Folio #	0131350270670
Access Agreement	
Description	Concrete dock with concrete pilings
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78367
Longitude (dd.ddddd)*	-80.20980
Bank Location	West
Picture #	1171
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-130 Pictures**



IMG\_1171

## **Structure S-131 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-131 Condition Report*

**Structure S-131 Data**

Address	1017 NW 9 <sup>th</sup> Ct.
Folio #	0131350270670
Access Agreement	
Description	Wooden dock with concrete platform and pilings.
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78372
Longitude (dd.ddddd)*	-80.20982
Bank Location	West
Picture #	1174
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.



**Structure S-131 Pictures**



IMG\_1174

## **Structure S-132 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-132 Condition Report*

**Structure S-132 Data**

Address	1099 NW 9 <sup>th</sup> Ct.
Folio #	0131350270660
Access Agreement	
Description	6" Metal pipe
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78375
Longitude (dd.ddddd)*	-80.20989
Bank Location	West
Picture #	1177
Condition	Poor
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-132 Pictures**



IMG\_1177

## **Structure S-134 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-134 Condition Report*

**Structure S-134 Data**

Address	528 NW 7 <sup>th</sup> Ave.; 600 NW 7 <sup>th</sup> Ave.
Folio #	0131350271410; 0131350271400
Access Agreement	
Description	Concrete seawall, with wood pilings and dock. Bottom of seawall is deteriorating.
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.77894
Longitude (dd.ddddd)*	-80.20712
Bank Location	East
Picture #	1188-1189, 1197-1201, 1203-1204
Condition	Fair
Damage to Structure and Picture #'s	C-1, 1190; C-2, 1191-1193; C-3, 1194-1196; C-4, 1202; C-5, 1205
End of Structure	S-135
End of Structure Picture #	1206

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

Structure S-134 Pictures



IMG\_1188



IMG\_1189



IMG\_1190



IMG\_1191



IMG\_1192



IMG\_1193



IMG\_1194



IMG\_1195



*Wagner Creek & Seybold Canal Dredging Project  
Structure S-134 Condition Report*

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IMG\_1196



IMG\_1197



IMG\_1198



IMG\_1199

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-134 Condition Report*

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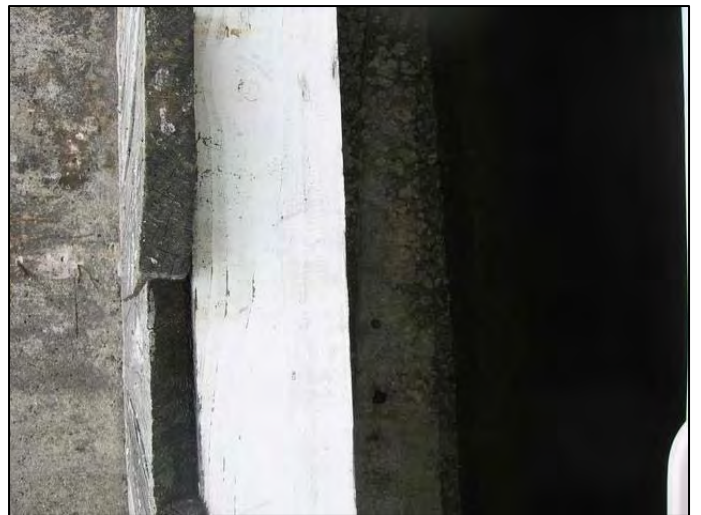
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IMG\_1201



IMG\_1202



IMG\_1203



IMG\_1204



IMG\_1205



IMG\_1206

## **Structure S-136 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project*  
*Structure S-136 Condition Report*

**Structure S-136 Data**

Address	600 NW 7 <sup>th</sup> Ave.
Folio #	0131350271400
Access Agreement	
Description	Concrete seawall
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.77943
Longitude (dd.ddddd)*	-80.20719
Bank Location	East
Picture #	1208, 1210-1214, 1216-1223, 1225-1230, 1237, 1241
Condition	Fair
Damage to Structure and Picture #'s	C-1, 1215; C-2, 1224; C-3, 1231; C-4, 1232; C-5, 1233; C-6, 1234; C-7, 1236; C-8, 1238; C-9, 1239; C-10, 1240; C-11, 1242; C-12, 1243
End of Structure	S-140
End of Structure Picture #	1244

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

Structure S-136 Pictures



IMG\_1208



IMG\_1210



IMG\_1211



IMG\_1212



IMG\_1213



IMG\_1214



IMG\_1215



IMG\_1216

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-136 Condition Report*

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IMG\_1217



IMG\_1218



IMG\_1219

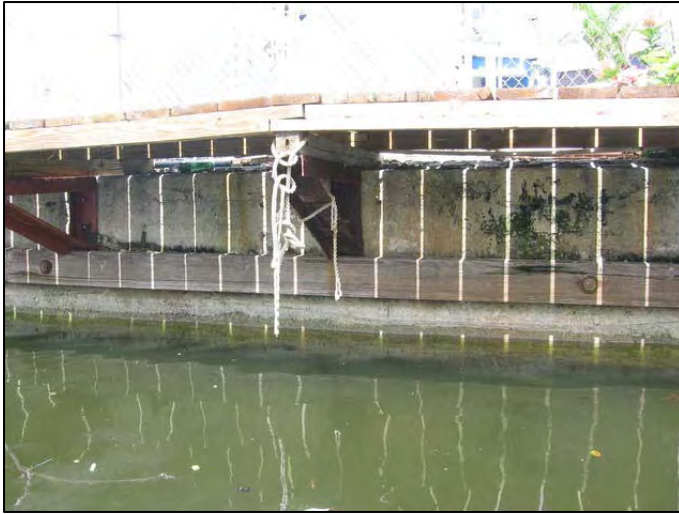


IMG\_1220



Wagner Creek & Seybold Canal Dredging Project  
Structure S-136 Condition Report

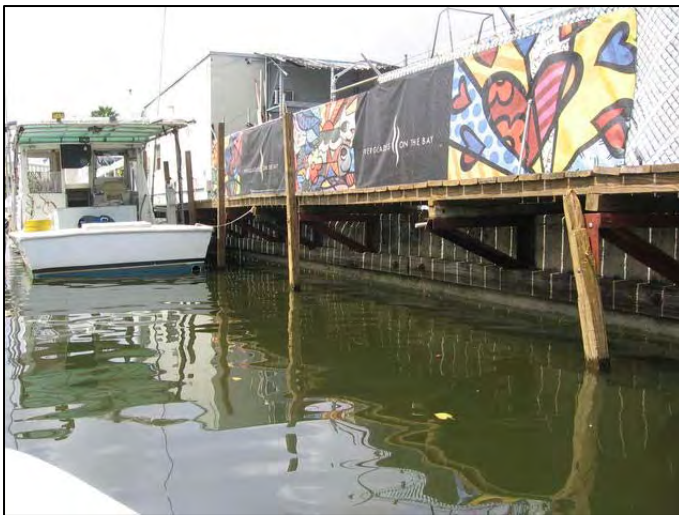
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IMG\_1221



IMG\_1222



IMG\_1223



IMG\_1224

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-136 Condition Report*

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IMG\_1225



IMG\_1226



IMG\_1227



IMG\_1228

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-136 Condition Report*

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IMG\_1229



IMG\_1230



IMG\_1231



IMG\_1232



IMG\_1233



IMG\_1234



IMG\_1236



IMG\_1237



IMG\_1238



IMG\_1239



IMG\_1240



IMG\_1241

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-136 Condition Report*

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IMG\_1242



IMG\_1243



IMG\_1244



IMG\_1245

## **Structure S-137 Condition Report**

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-137 Condition Report*

**Structure S-137 Data**

Address	600 NW 7 <sup>th</sup> Ave.
Folio #	0131350271400
Access Agreement	
Description	Wooden dock
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.77943
Longitude (dd.ddddd)*	-80.20719
Bank Location	East
Picture #	1209-1211, 1213-1214, 1216-1217, 1219-1223, 1225-1226
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.



Structure S-137 Pictures



IMG\_1209



IMG\_1210



IMG\_1211



IMG\_1213

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-137 Condition Report*

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IMG\_1214



IMG\_1216



IMG\_1217



IMG\_1219

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-137 Condition Report*

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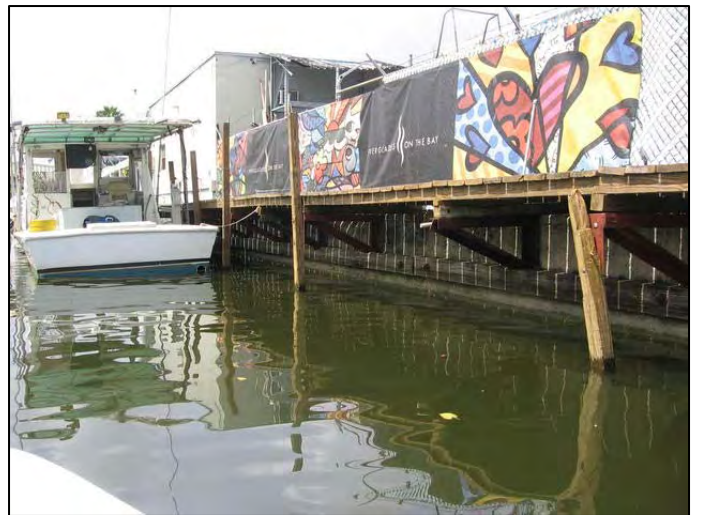
IMG\_1220



IMG\_1221



IMG\_1222



IMG\_1223



IMG\_1225



IMG\_1226

## **Structure S-138 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-138 Condition Report*

**Structure S-138 Data**

Address	600 NW 7 <sup>th</sup> Ave.
Folio #	0131350271400
Access Agreement	
Description	Metal pipe
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.77946
Longitude (dd.ddddd)*	-80.20713
Bank Location	East
Picture #	1212
Condition	Poor
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-138 Pictures**



IMG\_1212

## **Structure S-139 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-139 Condition Report*

**Structure S-139 Data**

Address	600 NW 7 <sup>th</sup> Ave.
Folio #	0131350271400
Access Agreement	
Description	Sealed 12" concrete pipe
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78029
Longitude (dd.ddddd)*	-80.20708
Bank Location	East
Picture #	1235
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-139 Pictures**



IMG\_1235

## **Structure S-141 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-141 Condition Report*

**Structure S-141 Data**

Address	700 NW 7 <sup>th</sup> Ave.; 710 NW 7 <sup>th</sup> Ave.; 722 NW 7 <sup>th</sup> Ave.
Folio #	0131350271160; 0131350271140; 0131350271130
Access Agreement	
Description	Coral rock seawall
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78070
Longitude (dd.ddddd)*	-80.20745
Bank Location	East
Picture #	1245-1259
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	End could not be flagged due to blockage by boats.
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

Structure S-141 Pictures



IMG\_1245



IMG\_1246



IMG\_1247



IMG\_1248

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-141 Condition Report*

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IMG\_1249



IMG\_1250



IMG\_1251



IMG\_1252

Wagner Creek & Seybold Canal Dredging Project  
Structure S-141 Condition Report

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IMG\_1253



IMG\_1254



IMG\_1255



IMG\_1256



IMG\_1257



IMG\_1258



IMG\_1259



## **Structure S-142 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-142 Condition Report*

**Structure S-142 Data**

Address	700 NW 7 <sup>th</sup> Ave.
Folio #	0131350271160
Access Agreement	
Description	18" Metal pipe
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78057
Longitude (dd.ddddd)*	-80.20724
Bank Location	East
Picture #	1246
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-142 Pictures**



IMG\_1246

## **Structure S-143 Condition Report**

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-143 Condition Report*

**Structure S-143 Data**

Address	700 NW 7 <sup>th</sup> Ave.
Folio #	0131350271160
Access Agreement	
Description	Wooden dock
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78061
Longitude (dd.ddddd)*	-80.20725
Bank Location	East
Picture #	1247
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-143 Pictures**



IMG\_1247

## **Structure S-144 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-144 Condition Report*

**Structure S-144 Data**

Address	722 NW 7 <sup>th</sup> Ave.; 732 NW 7 <sup>th</sup> Ave.; 800 NW 7 <sup>th</sup> Ave.; 808 NW 8 <sup>th</sup> St. Rd.; 810 NW 8 <sup>th</sup> St. Rd.; 812 NW 8 <sup>th</sup> St. Rd.; 830 NW 8 <sup>th</sup> St. Rd.
Folio #	0131350271130; 0131350271120; 0131350271110; 0131350271100; 0131350271090; 0131350271080; 0131350271070
Access Agreement	
Description	Concrete seawall with wooden docks
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78122
Longitude (dd.ddddd)*	-80.20724
Bank Location	East
Picture #	1260-1264, 1266-1275, 1277-1285, 1288, 1290-1292
Condition	Unknown
Damage to Structure and Picture #'s	C, 1286-1287
End of Structure	End could not be flagged due to blockage by boats
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.



Structure S-144 Pictures



IMG\_1260



IMG\_1261



IMG\_1262



IMG\_1263



IMG\_1264



IMG\_1266



IMG\_1267



IMG\_1268

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-144 Condition Report*

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IMG\_1269



IMG\_1270



IMG\_1271



IMG\_1272

Wagner Creek & Seybold Canal Dredging Project  
Structure S-144 Condition Report

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IMG\_1273



IMG\_1274



IMG\_1275



IMG\_1277

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-144 Condition Report*

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IMG\_1278



IMG\_1279



IMG\_1280



IMG\_1281

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-144 Condition Report*

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IMG\_1282



IMG\_1283



IMG\_1284



IMG\_1285



IMG\_1286



IMG\_1287



IMG\_1288



IMG\_1290

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-144 Condition Report*

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IMG\_1291



IMG\_1292



## **Structure S-145 Condition Report**

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-145 Condition Report*

**Structure S-145 Data**

Address	800 NW 7 <sup>th</sup> Ave
Folio #	0131350271110
Access Agreement	
Description	Wooden dock
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78121
Longitude (dd.ddddd)*	-80.20721
Bank Location	East
Picture #	1265
Condition	Fair/Poor
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-145 Pictures**



IMG\_1265

## **Structure S-146 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-146 Condition Report*

**Structure S-146 Data**

Address	852 NW 8 <sup>th</sup> St. Rd.; 900 NW 8 <sup>th</sup> St. Rd.; 808 NW 8 <sup>th</sup> St. Rd.; 918 NW 8 <sup>th</sup> St. Rd.; 922 NW 8 <sup>th</sup> St. Rd.
Folio #	0131350271060; 0131350271051; 0131350271050; 0131350271040; 0131350271030;
Access Agreement	
Description	Concrete seawall
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78206
Longitude (dd.ddddd)*	-80.20788
Bank Location	East
Picture #	1294-1304, 1306-1308, 1310-1315
Condition	Fair
Damage to Structure and Picture #'s	C-1, 1297; C-2, 1305; C-3, 1309; C, 1316
End of Structure	End could not be flagged due to blockage by boats
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

Structure S-146 Pictures



IMG\_1294



IMG\_1295



IMG\_1296



IMG\_1297

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-146 Condition Report*

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IMG\_1298



IMG\_1299



IMG\_1300



IMG\_1301

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-146 Condition Report*

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IMG\_1302



IMG\_1303



IMG\_1304



IMG\_1305



*Wagner Creek & Seybold Canal Dredging Project  
Structure S-146 Condition Report*

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IMG\_1306



IMG\_1307



IMG\_1308



IMG\_1309

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-146 Condition Report*

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IMG\_1310



IMG\_1311



IMG\_1312



IMG\_1313

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-146 Condition Report*

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IMG\_1314



IMG\_1315



IMG\_1316

## **Structure S-147 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-147 Condition Report*

**Structure S-147 Data**

Address	938-940 NW 8 <sup>th</sup> St. Rd.; 942 NW 8 <sup>th</sup> St. Rd.
Folio #	0131350271000; 0131350270990
Access Agreement	
Description	Concrete seawall
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78261
Longitude (dd.ddddd)*	-80.20855
Bank Location	East
Picture #	1318, 1320-1325
Condition	Fair
Damage to Structure and Picture #'s	C-1, 1319
End of Structure	S-148
End of Structure Picture #	1326

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

Structure S-147 Pictures



IMG\_1318



IMG\_1319



IMG\_1320



IMG\_1321

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-147 Condition Report*

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IMG\_1322



IMG\_1323



IMG\_1324



IMG\_1325



IMG\_1326



## **Structure S-149 Condition Report**

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-149 Condition Report*

**Structure S-149 Data**

Address	942 NW 8 <sup>th</sup> St. Rd.
Folio #	0131350270990
Access Agreement	
Description	Wooden piling
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78289
Longitude (dd.ddddd)*	-80.20879
Bank Location	East
Picture #	1329
Condition	Fair/Poor
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-149 Pictures**



IMG\_1329

## **Structure S-150 Condition Report**

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-150 Condition Report*

**Structure S-150 Data**

Address	942 NW 8 <sup>th</sup> St. Rd.
Folio #	0131350270990
Access Agreement	
Description	Wooden piling
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78291
Longitude (dd.ddddd)*	-80.20882
Bank Location	East
Picture #	1328
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-149 Pictures**



IMG\_1328

## **Structure S-151 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-151 Condition Report*

**Structure S-151 Data**

Address	970 NW 8 <sup>th</sup> St. Rd.; 962 NW 8 <sup>th</sup> St. Rd.
Folio #	0131350270980; 0131350270970
Access Agreement	
Description	Concrete seawall
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78293
Longitude (dd.ddddd)*	-80.20885
Bank Location	East
Picture #	1329
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	End could not be flagged due to blockage by boats.
End of Structure Picture #	1330

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.



**Structure S-151 Pictures**



IMG\_1329



IMG\_1330

## **Structure S-152 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-152 Condition Report*

**Structure S-152 Data**

Address	962 NW 8 <sup>th</sup> St. Rd.
Folio #	0131350270970
Access Agreement	
Description	Wooden dock
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78302
Longitude (dd.ddddd)*	-80.20901
Bank Location	East
Picture #	1333-1334
Condition	Fair/Poor
Damage to Structure and Picture #'s	N/A
End of Structure	N/A
End of Structure Picture #	N/A

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

**Structure S-152 Pictures**



IMG\_1333



IMG\_1334

## **Structure S-153 Condition Report**

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-153 Condition Report*

**Structure S-153 Data**

Address	1008 NW 8 <sup>th</sup> St. Rd.; 1014 NW 8 <sup>th</sup> St. Rd.; 1022 NW 8 <sup>th</sup> St. Rd.; 870 NW 11 <sup>th</sup> St.
Folio #	0131350270950; 0131350270940; 0131350270930; 0131350270920
Access Agreement	
Description	Concrete seawall
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78312
Longitude (dd.ddddd)*	-80.20913
Bank Location	East
Picture #	1335-1339, 1343-1344, 1346-1347, 1349- 1350
Condition	Poor
Damage to Structure and Picture #'s	C, 1340, 1345, 1348; C-1, 1341; C-2, 1342
End of Structure	S-154
End of Structure Picture #	1351

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

Structure S-153 Pictures



IMG\_1335



IMG\_1336



IMG\_1337



IMG\_1338

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-153 Condition Report*

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IMG\_1339



IMG\_1340



IMG\_1341



IMG\_1342



*Wagner Creek & Seybold Canal Dredging Project  
Structure S-153 Condition Report*

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IMG\_1343



IMG\_1344



IMG\_1345



IMG\_1346

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-153 Condition Report*

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IMG\_1347



IMG\_1348



IMG\_1349



IMG\_1350



IMG\_1351

## **Structure S-155 Condition Report**

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-155 Condition Report*

**Structure S-155 Data**

Address	870 NW 11 <sup>th</sup> St.
Folio #	0131350270920
Access Agreement	
Description	Concrete sandbag seawall
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78370
Longitude (dd.ddddd)*	-80.20956
Bank Location	East
Picture #	1351-1356
Condition	Fair
Damage to Structure and Picture #'s	N/A
End of Structure	S-156
End of Structure Picture #	1357

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

Structure S-155 Pictures



IMG\_1351



IMG\_1352



IMG\_1353



IMG\_1354



IMG\_1355



IMG\_1356



IMG\_1357

## **Structure S-157 Condition Report**

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*Wagner Creek & Seybold Canal Dredging Project  
Structure S-157 Condition Report*

**Structure S-157 Data**

Address	870 NW 11 <sup>th</sup> St.
Folio #	0131350270920
Access Agreement	
Description	Concrete seawall. Bottom is deteriorating.
Water Body	Seybold Canal
Operational Section	6
Latitude (dd.ddddd)*	25.78379
Longitude (dd.ddddd)*	-80.20953
Bank Location	East
Picture #	1358, 1362-1364, 1367, 1369, 1374-1379, 1381-1383, 1385-1388
Condition	Fair
Damage to Structure and Picture #'s	C-1, 1359; C-2, 1360; C-3, 1361; C-4, 1365; C-5, 1366; C-6, 1368; C-7, 1370; C- 8, 1371; C-9, 1372; C-10, 1373; C-11, 1380; C-12, 1384
End of Structure	S-158
End of Structure Picture #	1389

\*Note: Locations were taken in decimal degrees in NAD83 by a Garmin GPS 72 GPS unit with an accuracy of +/-3 feet, therefore these locations are approximate.

Structure S-157 Pictures



IMG\_1358



IMG\_1359



IMG\_1360



IMG\_1361

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-157 Condition Report*

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IMG\_1362



IMG\_1363



IMG\_1364



IMG\_1365

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-157 Condition Report*

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IMG\_1366



IMG\_1367



IMG\_1368



IMG\_1369

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-157 Condition Report*

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IMG\_1370



IMG\_1371



IMG\_1372



IMG\_1373



IMG\_1374



IMG\_1375



IMG\_1376



IMG\_1377

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-157 Condition Report*

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IMG\_1378



IMG\_1379



IMG\_1380



IMG\_1381

*Wagner Creek & Seybold Canal Dredging Project  
Structure S-157 Condition Report*

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IMG\_1382



IMG\_1383



IMG\_1384



IMG\_1385





IMG\_1386



IMG\_1387



IMG\_1388



IMG\_1389



**Volume 2, Appendix H**

**Property Owners and Access**

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This instrument was prepared by  
and should be returned to:  
Santiago D. Echemendia, Esq.  
Tew Cardenas LLP  
1441 Brickell Avenue, 15<sup>th</sup> Floor  
Miami, Florida 33131

*This space reserved for recording information*

### **EASEMENT AGREEMENT**

THIS EASEMENT AGREEMENT (this "**Agreement**") is made and entered into by and between \_\_\_\_\_, ("Owner") as grantor, and the **CH2M HILL, Inc.**, a Florida corporation ("CH2M Hill"), as grantee.

#### W I T N E S S E T H :

WHEREAS, Grantor is the owner in fee simple of the property located at \_\_\_\_\_, more specifically described as Miami Dade County Folio Number \_\_\_\_\_ (the "Property");

WHEREAS, the City of Miami has a beneficial interest in the submerged lands of Wagner Creek and Seybold Canal (the "Waterways");

WHEREAS, the CH2M Hill is required by contract with the City of Miami to sample and remove sediments from the Waterways for the benefit of the public;

WHEREAS, it is necessary to access the Waterways over and through the Property, for the purpose of removing sediments from the Waterways for the benefit of the public, to improve drainage and navigation in the Waterways;

WHEREAS, for good and valuable consideration given by CH2M Hill, the receipt of which is acknowledged, Owner, its successors and assigns (collectively "GRANTOR") do hereby grant to CH2M Hill, its contractors, employees, agents, successors, and assigns (collectively "GRANTEE"), the following rights, subject to the terms and conditions of this Easement Agreement:

1. **Scope.** GRANTEE shall have the right to conduct activities upon the Property for the sampling and surveying of the Waterways, and for activities related to the removal of sediment from the Waterways, including, but not limited to, pedestrian, vessel, and/or vehicle ingress and egress, and the installation, operation, and/or maintenance of equipment required to complete the sampling, surveying, and remediation (the "Work").

2. **Mooring of Vessels.** If GRANTOR has a boat or other vessel moored on the Waterways, GRANTEE shall give GRANTOR forty-eight (48) hours notice that relocation of the boat is necessary for the Work. GRANTOR shall relocate the boat or other vessel within forty-eight (48) hours of the receipt of notice, which notice shall contain the location and duration of the Work for which the relocation of the boat or other vessel is required. Notice shall be mailed via U.S. Mail to the Property, and posted on the Property. Notice is deemed received forty-eight (48) hours after postmark. GRANTEE shall have the right to relocate the boat or other vessel if GRANTOR fails to relocate the boat or vessel within forty-eight (48) hours of receipt of notice in accordance with this Paragraph.
3. **Standard of Care.** GRANTEE shall conduct all activities authorized by this Agreement in such a manner as to minimize interference with the Property. GRANTEE shall have the right to document the condition of the Property prior to conducting the Work, including, but not limited to, videotaping and/or photographing the Property. GRANTOR shall provide written notice to GRANTEE of any damage to the Property as a result of the Work, which GRANTEE shall have seven (7) days to object in writing to the claim. If it is determined that damage to the Property was the result of the Work, GRANTEE shall return the Property to the same or substantially similar condition that existed prior to the damage. GRANTEE shall not be responsible for damages to the Property related to Acts of God, including, but not limited to, hurricanes, floods, storms, and/or other natural disasters.
4. **Duration.** This Easement Agreement shall run with the land and inure to the benefit of GRANTEE until December 31, 2012. If the Work is completed prior to December 31, 2012, GRANTEE shall provide written notice within 60 days of the completion of the Work to GRANTOR that this Agreement is terminated and is of no further force and effect.
5. **Amendment.** This Easement Agreement may be amended or terminated at any time by execution of a written agreement between GRANTOR and GRANTEE.
6. **Whole Agreement.** This Easement Agreement constitutes the entire agreement between the parties, and supersedes all prior discussion, negotiations, and all agreements whatsoever whether oral or written.
7. **Enforcement.** In the event of a violation of any of the provisions of this Easement Agreement, such violation will cause irreparable harm to the GRANTEE to which there is no adequate remedy at law. Therefore, in addition to all remedies available at law or otherwise under this Easement Agreement, GRANTEE shall be entitled, as a matter of right, to injunctive or other equitable relief without the necessity of posting a bond.
8. **Authority.** GRANTOR hereby warrants GRANTOR is the owner of the Property, and is vested with the right and authority to grant the rights set forth in this Agreement.

IN WITNESS WHEREOF, the parties have caused these presents to be executed, each by its proper officers thereunto lawfully authorized, as of the \_\_\_ day of \_\_\_\_\_2008.

Witness:

**OWNER**

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

Signature: \_\_\_\_\_

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

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

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

**CH2M HILL, INC.**

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

By: \_\_\_\_\_

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

Title: \_\_\_\_\_

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

PART 8:

A. By signing this application form, I am applying, or I am applying on behalf of the applicant, for the permit and any proprietary authorizations identified above, according to the supporting data and other incidental information filed with this application. I am familiar with the information contained in this application and represent that such information is true, complete and accurate. I understand this is an application and not a permit, and that work prior to approval is a violation. I understand that this application and any permit issued or proprietary authorization issued pursuant thereto, does not relieve me of any obligation for obtaining any other required federal, state, water management district or local permit prior to commencement of construction. I agree, or I agree on behalf of the applicant, to operate and maintain the permitted system unless the permitting agency authorizes transfer of the permit to a responsible operation entity. I understand that knowingly making any false statement or representation in this application is a violation of Section 373.430, F.S. and 18 U.S.C. Section 1001.

\_\_\_\_\_  
 Typed/Printed Name of Applicant (If no Agent is used) or Agent (If one is so authorized below)

\_\_\_\_\_  
 Signature of Applicant/Agent

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 (Corporate Title if applicable)

**AN AGENT MAY SIGN ABOVE ONLY IF THE APPLICANT COMPLETES THE FOLLOWING:**

B. I hereby designate and authorize the agent listed above to act on my behalf, or on behalf of my corporation, as the agent in the processing of this application for the permit and/or proprietary authorization indicated above; and to furnish, on request, supplemental information in support of the application. In addition, I authorize the above-listed agent to bind me, or my corporation, to perform any requirements which may be necessary to procure the permit or authorization indicated above. I understand that knowingly making any false statement or representation in this application is a violation of Section 373.430, F.S. and 18 U.S.C. Section 1001.

\_\_\_\_\_  
 Typed/Printed Name of Applicant

\_\_\_\_\_  
 Signature of Applicant

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 (Corporate Title if applicable)

**Please note: The applicant's original signature (not a copy) is required above.**

**PERSON AUTHORIZING ACCESS TO THE PROPERTY MUST COMPLETE THE FOLLOWING:**

C. I either own the property described in this application or I have legal authority to allow access to the property, and I consent, after receiving prior notification, to any site visit on the property by agents or personnel from the Department of Environmental Protection, the Water Management District and the U.S. Army Corps of Engineers necessary for the review and inspection of the proposed project specified in this application. I authorize these agents or personnel to enter the property as many times as may be necessary to make such review and inspection. Further, I agree to provide entry to the project site for such agents or personnel to monitor permitted work if a permit is granted.

\_\_\_\_\_  
 Typed/Printed Name of Applicant

\_\_\_\_\_  
 Signature of Applicant

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 (Corporate Title if applicable)



9. AFFIDAVIT OF OWNERSHIP OR CONTROL of the property on which the proposed project is to be undertaken.

I CERTIFY THAT I AM THE RECORD OWNER, LESSEE, OR RECORD EASEMENT HOLDER OF THE PROPERTY DESCRIBED BELOW.

NOTE: Lessees must provide a signed, notarized statement from the property owner indicating that the owner has reviewed the proposed project, including all proposed plans, and has agreed to allow the proposed project to occur on his or her lands.

LEGAL DESCRIPTION OF PROPERTY SITUATED IN MIAMI-DADE COUNTY, FLORIDA  
(use additional sheets if necessary)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Official Title

Sworn and subscribed before me at \_\_\_\_\_ county, this \_\_\_\_\_ day of \_\_\_\_\_

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_

10. APPLICATION IS MADE FOR A PERMIT(S) TO AUTHORIZE THE ACTIVITIES DESCRIBED HEREIN.

- A. I authorize the agent listed in Item #2 to negotiate modifications or revisions, when necessary, and accept or assent to any requirements on my behalf.
- B. I agree to provide entry to the project site for inspectors with proper identification or documents from Miami-Dade County Department of Environmental Resources Management for the purpose of making preliminary analyses of the site. Further, I agree to provide entry to the project site for such inspectors to monitor permitted work if a permit is granted.
- C. Further, I hereby acknowledge the obligation and responsibility for obtaining all of the required state, federal or local permits **before** commencement of construction activities. I also understand that before commencement of this proposed project I must be granted separate permits or authorizations from the U.S. Army Corps of Engineers, the Department of Environmental Protection and the South Florida Water Management District, as necessary.

I certify that I am familiar with the information contained in this application, and that to the best of my knowledge and belief such information is true, complete and accurate. I further certify that I possess the authority to undertake the proposed activities.

\_\_\_\_\_  
Signature of Applicant(s)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Official Title

\_\_\_\_\_  
Signature of Applicant(s)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Official Title

NOTE: THIS APPLICATION MUST BE SIGNED by the person(s) who desires to undertake the proposed activity or by an authorized agent. If an agent is applying on behalf of the applicant, attach proof of authority for the agent to sign and bind the applicant.

NOTICE TO PERMIT APPLICANTS

This is a Class IV Permit Application; It is **NOT** A Class IV Permit! You Must Obtain **ALL** Required Local, State, and Federal Authorizations or Permits **BEFORE** Commencing work!!

Revised 6-7-07

FOLIO	PTXADDRESS	MAIL_ADD1	MAIL_ADD2	MAIL_ADD3
0131350000150	1350 NW 12 AVE	TIITF/ DGS	GRAHAM BLDG	3900 COMMONWEALTH BLVD
0131350000160	1201 NW 16 ST	MIAMI-DADE COUNTY	PUBLIC WORKS	111 NW 1 ST STE 1610
0131350000164	1155 NW 11 ST	FIRST SECURITY BANK TR	%WINN-DIXIE ACCT MANAGER	121 INTERPARK BLVD STE 308
0131350000166		CITY OF MIAMI DEPT OF P&D	ASSEST MANAGEMENT DIVISION	444 SW 2 AVE STE 325
0131350000190	1001 NW 11 ST	MIAMI-DADE COUNTY	WATER AND SEWER	3071 SW 38 AVE
01313500050200	1465 NW 19 TERR	KEVIN LLC		4225 W 16 AVE
01313500050410	1434 NW 19 TERR	CREEK CLUB APTS INC		4225 W 16 AVE
01313500051790	1500 NW 20 ST	TIGER INVESTMENTS LLC		18931 NE 20 AVE
01313500051830	1600 NW 20 ST	1600 NW 20TH ST INC		PO BOX 402493
01313500051990	1510 NW 19 TERR	FRANCES BROWN		17421 NW 49 AVE
0131350070010	1000 SPRING GARDEN RD	TAYYAB ZAIDI		1200 NW 10 AVE
0131350070020	1008 SPRING GARDEN RD	TAYYAB ZAIDI		1200 NW 10 AVE
0131350070030	1010 SPRING GARDEN RD	TAYYAB ZAIDI		1200 NW 10 AVE
0131350070040	1040 SPRING GARDEN RD	1040 SGR INC		8510 SW 4 ST
0131350070050	1050 SPRING GARDEN RD	STATION CT LLC		20803 BISCAYNE BLVD STE 301
0131350070060	1060 SPRING GARDEN RD	NATHEN SHMALO		20 W SUNRISE AVE
0131350070070	1070 SPRING GARDEN RD	STATION CT LLC	C/O ALAN J MARCUS ESQ	20803 BISCAYNE BLVD #301
0131350070071	1080 SPRING GARDEN RD	STATION COURT LLC		20803 BISCAYNE BLVD #301
0131350240020	1501 NW 13 CT	1501 NW 13 CT LLC		18911 COLLINS AVE #407
0131350240030	1511 NW 13 CT	1501 NW 13 CT LLC		18911 COLLINS AVE #407
0131350240040	1521 NW 13 CT	DP REAL ESTATE HOLDINGS LLC		904 SW 23 AVE
0131350240050	1531 NW 13 CT	MICHAEL A CATALANO P A		1531 NW 13 CT
0131350240060	1541 NW 13 CT	GIRISH KALRA		3842 S LAKE DR
0131350240070	1551 NW 13 CT	JAMES P GREENFIELD &W DAMARIS &	BERNARD J GREENFIELD	6201 WATERWAY DR
0131350240090	1571 NW 13 CT	ALAN R SOVEN		1571 NW 13 CT
0131350240100	1601 NW 13 CT	ROBERTO P JIMENEZ		1601 NW 13 CT
0131350240110	1611 NW 13 CT	MARGARITA & PEDRO R JIMENEZ	FLOR M JIMENEZ	5825 SW 100
0131350240120	1621 NW 13 CT	KENNETH SMITH		1621 NW 13 CT
0131350240130	1631 NW 13 CT	MIGUEL R PEDRAZA &W AMALIA		1631 NW 13 CT
0131350240140	1641 NW 13 CT	DANIEL LADRON DE GUEVARA		1641 NW 13 CT
0131350270660	1099 NW 9 CT	KRASSIMIR IVANOV		870 NW 11 ST
0131350270670	1017 NW 9 CT	H T SMITH		1017 NW 9 CT
0131350270680	975 NW 7 ST RD	MARIANO MARTINEZ &W	MAITE DEL C MARTINEZ CID	975 NW 7 ST RD
0131350270690	965 NW 7 ST RD	SALVADOR ESCALON &W	MARICER ESCALON	965 NW 7 ST RD
0131350270700	951 NW 7 ST RD	PAMELA PIERCE &	RICHARD A GRITZ	951 NW 7 ST RD
0131350270710	945 NW 7 ST RD	RICHARD A GRITZ &W	PAMELA J PIERCE	945 NW 7 ST RD
0131350270720	935 NW 7 ST RD	PEGGY NORTH & RANDY S SMITH		945 NW 7 ST RD
0131350270730	925 NW 7 ST RD	ALAN MARTIN &W CATALINA		925 NW 7 ST RD
0131350270740	911 NW 7 ST RD	JESUS SIBORET		911 NW 7 ST RD
0131350270750	901 NW 7 ST RD	MARTHA P POWERS		901 NW 7 ST RD
0131350270760	857 NW 7 ST RD	MARIO C BOLLAG TR		857 NW 7 ST RD
0131350270770	851 NW 7 ST RD	WILLIAM MACKAY CHENEY		851 NW 7 ST RD
0131350270780	843 NW 7 ST RD	MICHAEL A CERAGIOLI		843 NW 7 ST RD
0131350270790	835 NW 7 ST RD	PASTORA E TOLEDO		835 NW 7 ST RD
0131350270800	827 NW 7 ST RD	JOSEPH S MOLNAR		827 NW 7 ST RD
0131350270810	821 NW 7 ST RD	CESAR PRIEGUES &W REBECA		821 NW 7 ST RD
0131350270820	811 NW 7 ST RD	PATRA P LIU		811 NW 7 ST RD
0131350270830	807 NW 7 ST RD	JUAN CARRILLO &W GUDELIA &	FLAVIO CARRILLO	807 NW 7 ST RD
0131350270840	805 NW 7 ST RD	DUMITRI W HAMMES		805 NW 7 ST RD
0131350270850	801 NW 7 ST RD	LAZARO A PRIEGUES &W LAZARA		801 NW 7 ST RD
0131350270860	743 NW 7 ST RD	CHARLES M HAND		743 NW 7 ST RD
0131350270870	735 NW 7 ST RD	MIRTHA GAINZA		3501 SW 24 ST
0131350270880	727 NW 7 ST RD	BOBBY E DIGIACOMO		727 NW 7 ST RD

FOLIO	PTXADDRESS	MAIL_ADD1	MAIL_ADD2	MAIL_ADD3
0131350270890	721 NW 7 ST RD	GEORGE RICHARD SMITH		721 NW 7 ST RD
0131350270900	713 NW 7 ST RD	ERIC NORD		713 NW 7 ST RD
0131350270910	701 NW 7 ST RD	JO CATHERINE WINSTEAD		701 NW 7 ST RD
0131350270920	870 NW 11 ST	KRASSIMIR IVANOV		870 NW 11 ST
0131350270930	1022 NW 8 ST RD	KRASSIMIR IVANOV		870 NW 11 ST
0131350270940	1014 NW 8 ST RD	KRASSIMIR IVANOV		870 NW 11 ST
0131350270950	1008 NW 8 ST RD	MIRTHA GAINZA		3501 SW 24 ST
0131350270970	962 NW 8 ST RD	LAWRENCE G DREFKO		962/964 NW 8 ST RD
0131350270980	970 NW 8 ST RD	JAMES R C DICKEY		5007 ROCKMERE CT
0131350270990	942 NW 8 ST RD	KRASSIMIR IVANOV		870 NW 11 ST
0131350271000	938-40 NW 8 ST RD	KRASSIMIR IVANOV		870 NW 11 ST
0131350271030	922 NW 8 ST RD	MIRTHA GAINZA &	ABEL GAINZA	922 NW 8 ST RD
0131350271040	918 NW 8 ST RD	JOHN DIGIACOMO		918 NW 8 ST RD
0131350271050	808 NW 8 ST RD	RIVERS EDGE MARINE INC	TTN JEAN DICKEY	5007 ROCKMERE CT
0131350271051	900 NW 8 ST	RIVERS EDGE MARLINE INC		5007 ROCKMERE CT
0131350271060	852 NW 8 ST RD	RIVERS EDGE MARINE INC	ATTN JEAN DICKEY	5007 ROCKMERE CT
0131350271070	830 NW 8 ST RD	RIVERS EDGE MARINE INC		5007 ROCKMERE CT
0131350271080	812 NW 8 ST RD	RIVERS EDGE MARINE INC		5007 ROCKMERE CT
0131350271090	810 NW 8 ST RD	RIVERS EDGE MARINE INC	ATTN JEAN DICKEY	5007 ROCKMERE CT
0131350271100	808 NW 8 ST RD	EWART CLYDE GODFREY TRUST	IRIS JUNE SLIPPY TRUSTEE	1121 CRANDON BLVD D408
0131350271110	800 NW 7 AVE	EWART CLYDE GODFREY TRUST	IRIS JUNE SLIPPY TRUSTEE	1121 CRANDON BLVD #D408
0131350271120	732 NW 7 AVE	ANTONIO PRIETO		14318 SW 55 ST
0131350271130	722 NW 7 AVE	JEWELL WEST SOAR		10 SPRUCE LN
0131350271140	710 NW 7 AVE	WILLIAM S SOAR &W JEWELL W		10 SPRUCE LN
0131350271160	700 NW 7 AVE	MICHAEL SHORT BOWMAN		3074 OHIO ST
0131350271330	601 NW 7 ST RD	CITY OF MIAMI		444 SW 2 AVE
0131350271340	613 NW 7 ST RD	CITY OF MIAMI		444 SW 2ND AVE
0131350271345	617 NW 7 ST RD	CESAR FALCON		7904 WEST DR #308
0131350271350	641 NW 7 ST RD	MIAMI RIVER BOAT HOUSE LLC		2735 BRICKELL CT
0131350271355	631 NW 7 ST RD	MIGUEL BETANCOURT		3760 SW 145 TERR
0131350271370	691 NW 7 ST RD	SANTIAGO ARANEGUI		691 NW 7 ST RD
0131350271400	600 NW 7 AVE	ALIMAR AT THE RIVER INC		13405 SW 257 TERR
0131350271410	528 NW 7 AVE	OUR THREE SONS LLC		6125 VACQUERO CIRCLE
0131350271420	510 NW 7 AVE	MANNY SEAFOOD CORPORATION		1365 SW 19 ST
0131350280020	1140 NW 8 ST	MIAMI-DADE COUNTY	MIAMI-DADE HOUSING AGENCY	1401 NW 7 ST
0131350280060	1150 NW 8 ST RD	TAYYAB ZAIDI		1200 NW 10 AVE
0131350280061	1180 NW 8 ST RD	TAYYAB ZAIDI		1200 NW 10 AVE
0131350380010	1475 NW 12 AVE	UNIVERSITY OF MIAMI		REAL EST OFF - PO BOX 248106
0131350450010	1500 NW 12 AVE	MIAMI-DADE COUNTY	PUBLIC HEALTH TRUST	1611 NW 12 AVE WEST WING 108
0131350450020	1500 NW 12 AVE	MIAMI-DADE COUNTY	PUBLIC HEALTH TRUST	1611 NW 12 AVE WEST WING 108
0131350450030	1400 NW 12 AVE	CEDARS HEALTHCARE GROUP LTD	HCA ATTN TAX DEPT	P O BOX 1504
0131350560010	1310 NW 16 ST	MIAMI DADE COUNTY	GENERAL SERVICES ADMINISTRATION	111 NW 1 ST SUITE 2460
0131350620010	1150 NW 14 ST	UNIVERSITY OF MIAMI	% REAL ESTATE OFFICE	P O BOX 248106
0131350630010	1400 NW 19 ST	MEDEROS T M ALEXANDER ACQ LLC		5835 BLUE LAGOON DR #302
0131350640010	1335 NW 14 ST	MIAMI-DADE COUNTY	HUMAN SERVICES	2525 NW 62 ST
0131350660010	1121 NW 14 ST	MIAMI-DADE COUNTY	PUBLIC HEALTH TRUST	1611 NW 12 AVE WEST WING 108
0131350690010	1919 NW 15 AVE	PENINSULA HOUSING DEVELOPMENT INC		300 SW 12 AVE
0131350690020	1855 NW 15 AVE	MEDEROS CIVIC ACQUISITIONS LLC		5835 BLUE LAGOON DR STE 302
0131350750010	1265 NW 12 AVE	MIAMI-DADE COUNTY	GENERAL SERVICES ADMINISTRATION	111 NW 1 ST STE 2460
0131350830001		REFERENCE ONLY		
0131350870010	1700 NW 14 AVE	WAGNER SQUARE I LLC		1175 NE 125 ST STE103
0131350870011		WAGNER SQUARE LLC		1175 NE 125 ST STE 103

FOLIO	MAIL_ADD4	MAIL_ZIP	OWNER_L	OWNER_F	OWNERS	MILLAGE	GRPCD	CLUC	SLUC	DISTRICT	NEIGHBORHO	PRI_ZONE	SEC_ZONE	STRIP	BED
0131350000150	TALLAHASSEE FL	32399	DGS	T	1	100	11 0086	8700		1	8000	0000			0
0131350000160	MIAMI FL	331281924	COUNTY	M	1	100	11 0047	8600		6	8000	0000			0
0131350000164	SAN ANTONIO TX	78216	BANK	F	1	100	11 0011	1400		6	6100	0000			0
0131350000166	MIAMI FL	331301910		C	1	100	11 0040	8900		6	6100	0000			0
0131350000190	MIAMI FL	331461520	COUNTY	M	1	100	11 0047	8600		6	8000	0000			0
0131350050200	HIALEAH FL	330127631	LLC	K	1	100	11 0003	0300		6	5000	0000			35
0131350050410	HIALEAH FL	330127631	APTS	C	1	100	11 0003	0300		6	5000	0000			85
0131350051790	NO MIAMI BEACH FL	331794321	LLC	T	1	100	11 0019	2700		6 6350	6600	0000			0
0131350051830	MIAMI BEACH FL	33140	ST	1	1	100	11 0032	4100		6 6350	6600	0000		10045C	0
0131350051990	OPA LOCKA FL	330553617	BROWN	F	1	100	11 0081	0000		1 6350	5000	0000			0
0131350070010	MIAMI FL	331362206	ZAIDI	T	1	100	11 0003	0300		6	5000	0000			22
0131350070020	MIAMI FL	331362206	ZAIDI	T	1	100	11 0081	0000		1 2520	5000	0000			0
0131350070030	MIAMI FL	331362206	ZAIDI	T	1	100	11 0081	0000		1 2520	5000	0000			0
0131350070040	MIAMI FL	331443508	SGR	1	1	100	11 0003	0300		6 2520	4800	0000			24
0131350070050	MIAMI FL	331801431	LLC	S	1	100	11 0019	1200		6 2520	4800	0000			2
0131350070060	CORAL GABLES FL	331336908	SHMALO	N	1	100	11 0003	0800		6 2520	4800	0000			8
0131350070070	AVENTURA FL	331801431	LLC	S	1	100	11 0001	0100		6 2520	4800	0000			3
0131350070071	AVENTURA FL	331801431	LLC	S	1	100	11 0001	0100		6	4800	0000			2
0131350240020	SUNNY ISLES FL	33160	LLC	1	1	100	11 0081	0000		1 6350	8000	0000			0
0131350240030	SUNNY ISLES BEACH FL	33160	LLC	1	1	100	11 0066	1000		6 6350	8000	0000			0
0131350240040	MIAMI FL	331354926	LLC	D	1	100	11 0041	7200		6 6350	8000	0000			3
0131350240050	MIAMI FL	331251605	A	M	1	100	11 0013	1900		6 6350	8000	0000			0
0131350240060	BOYNTON BCH FL	33435	KALRA	G	1	100	11 0001	0100		1 6350	8000	0000			3
0131350240070	FALLS CHURCH VA	22044	GREENFIELD	J	3	100	11 0001	0100		1 6350	8000	0000			4
0131350240090	MIAMI FL	331251605	SOVEN	A	1	100	11 0013	1700		6 6350	8000	0000			0
0131350240100	MIAMI FL	331251607	JIMENEZ	R	1	100	11 0001	0100		1 6350	8000	0000			4
0131350240110	PINECREST LF	33156	JIMENEZ	P	1	100	11 0001	0100		1 6350	8000	0000			3
0131350240120	MIAMI FL	331251607	SMITH	K	1	100	11 0013	1700		6 6350	8000	0000			0
0131350240130	MIAMI FLA	331251607	PEDRAZA	M	1	100	11 0001	0100		1 6350	8000	0000			3
0131350240140	MIAMI FL	331251607	DE GUEVARA	D	1	100	11 0001	0100		1 6350	8000	0000			3
0131350270660	MIAMI FL	331363131	IVANOV	K	1	100	11 0003	0800		6 2520	4800	0000			4
0131350270670	MIAMI FL	331363012	SMITH	H	1	100	11 0002	0800		1 2520	0100	0000			5
0131350270680	MIAMI FL	331363027	MARTINEZ	M	1	100	11 0001	0100		1 2520	0100	0000			3
0131350270690	MIAMI FL	331363027	ESCALON	S	1	100	11 0001	0100		1 2520	0100	0000			4
0131350270700	MIAMI FL	331363027	PIERCE	P	1	100	11 0001	0100		1 2520	0100	0000			1
0131350270710	MIAMI FL	33136	GRITZ	R	1	100	11 0001	0100		1 2520	0100	0000			2
0131350270720	MIAMI FL	331363027	SMITH	R	1	100	11 0001	0100		1 2520	0100	0000			2
0131350270730	MIAMI FL	331363027	MARTIN	A	2	100	11 0001	0100		1 2520	0100	0000			3
0131350270740	MIAMI FL	331363027	SIBORET	J	1	100	11 0001	0100		1 2520	0100	0000			3
0131350270750	MIAMI FL	33136	POWERS	M	1	100	11 0001	0100		1 2520	0100	0000			2
0131350270760	MIAMI FL	331363024	BOLLAG	M	1	100	11 0001	0100		1 2520	0100	0000			2
0131350270770	MIAMI FL	33136	CHENEY	W	1	100	11 0001	0100		1 2520	0100	0000			3
0131350270780	MIAMI FL	331363024	CERAGIOLI	M	1	100	11 0001	0100		1 2520	0100	0000			3
0131350270790	MIAMI FL	331363024	TOLEDO	P	1	100	11 0001	0100		1 2520	0100	0000			3
0131350270800	MIAMI FLA	331363024	MOLNAR	J	1	100	11 0001	0100		1 2520	0100	0000			3
0131350270810	MIAMI FL	331363024	PRIEGUES	C	2	100	11 0001	0100		1 2520	0100	0000			6
0131350270820	MIAMI FL	331363024	LIU	P	1	100	11 0001	0100		1 2520	0100	0000			2
0131350270830	MIAMI FL	331363024	CARRILLO	J	3	100	11 0001	0100		1 2520	0100	0000			2
0131350270840	MIAMI FL	331363024	HAMMES	D	1	100	11 0001	0100		1 2520	0100	0000			3
0131350270850	MIAMI FLA	331363024	PRIEGUES	L	1	100	11 0001	0100		1 2520	0100	0000			3
0131350270860	MIAMI FL	331363022	HAND	C	1	100	11 0001	0100		1 2520	0100	0000			2
0131350270870	MIAMI FL	331453030	GAINZA	M	1	100	11 0001	0100		1 2520	0100	0000			2
0131350270880	MIAMI FL	331363022	DIGIACOMO	B	1	100	11 0001	0100		1 2520	0100	0000			3

FOLIO	MAIL_ADD4	MAIL_ZIP	OWNER_L	OWNER_F	OWNERS	MILLAGE	GRPCD	CLUC	SLUC	DISTRICT	NEIGHBORHO	PRI_ZONE	SEC_ZONE	STRIP	BED
0131350270890	MIAMI FL	331363022	SMITH	G	1	100	11	0001	0100	1	2520	0100	0000		3
0131350270900	MIAMIA FL	331360000	NORD	E	1	100	11	0001	0100	1	2520	0100	0000		3
0131350270910	MIAMI FL	331363022	WINSTEAD	J	1	100	11	0001	0100	1	2520	0100	0000		3
0131350270920	MIAMI FL	331363131	IVANOV	K	1	100	11	0001	0100	6	2520	6100	0000		6
0131350270930	MIAMI FL	331363131	IVANOV	K	1	100	11	0001	0100	1	2520	3900	0000		8
0131350270940	MIAMI FL	331363131	IVANOV	K	1	100	11	0001	0100	1	2520	3900	0000		3
0131350270950	MIAMI FL	331453030	GAINZA	M	1	100	11	0001	0100	1	2520	3900	0000		3
0131350270970	MIAMI, FLORIDA	33136	DREFKO	L	1	100	11	0001	0100	1	2520	3900	0000		3
0131350270980	BETHESDA MD	20816	DICKEY	J	1	100	11	0001	0100	1	2520	3900	0000		2
0131350270990	MIAMI FL	331363131	IVANOV	K	1	100	11	0001	0100	1	2520	3900	0000		2
0131350271000	MIAMI FL	33136	IVANOV	K	1	100	11	0003	0300	6	2520	3900	0000		10
0131350271030	MIAMI FL	331360000	GAINZA	M	1	100	11	0001	0100	1	2520	3900	0000		2
0131350271040	MIAMI FL	331363118	DIGIACOMO	J	1	100	11	0001	0100	1	2520	3900	0000		2
0131350271050	BETHESDA MD	20816	MARINE	R	1	100	11	0081	0000	1	2520	3900	0000		0
0131350271051	BETHESDA MD	20816	MARLINE	R	1	100	11	0081	0000	1	2520	3900	0000		0
0131350271060	BETHESDA MD	20816	MARINE	R	1	100	11	0081	0000	1	2520	3900	0000		0
0131350271070	BETHESDA MD	20816	MARINE	R	1	100	11	0019	1200	6	2520	3900	0000		0
0131350271080	BETHESDA MD	20816	MARINE	R	1	100	11	0002	0800	1	2520	3900	0000		2
0131350271090	BETHESDA MD	20816	MARINE	R	1	100	11	0066	0000	1	2520	3900	0000		0
0131350271100	KEY BISCAYNE FL	331492770	TRUST	E	1	100	11	0037	4200	6	2520	6600	0000	1042	0
0131350271110	KEY BISCAYNE FL	331492770	TRUST	E	1	100	11	0019	1200	6	2520	6600	0000	1042	0
0131350271120	MIAMI FL	331755912	PRIETO	A	1	100	11	0013	1200	6	2520	6600	0000	1042	0
0131350271130	ESSEX JUNCTION VT	05452	SOAR	J	1	100	11	0019	2700	6	2520	6600	0000	1042	0
0131350271140	ESSEX JUNCTION VT	05452	SOAR	W	1	100	11	0081	1000	6	2520	6600	0000	1042	0
0131350271160	COCONUT GROVE FL	331334419	BOWMAN	M	1	100	11	0013	1100	6	2520	6600	0000	1042	0
0131350271330	MIAMI FL	331301910	MIAMI	C	1	100	11	0066	8900	1	2520	8002	0000		0
0131350271340	MIAMI FL	331301910	MIAMI	C	1	100	11	0040	8900	6	2520	8000	3800		4
0131350271345	NORTH BAY VILLAGE FL	331415512	FALCON	C	1	100	11	0001	0100	1	2520	0100	0000		3
0131350271350	MIAMI FL	331292822	LLC	M	1	100	11	0001	0100	1	2520	0100	0000		2
0131350271355	MIRAMAR FLN	330273772	BETANCOURT	M	1	100	11	0081	0000	1	2520	0100	0000		0
0131350271370	MIAMI FL	331430000	ARANEGUI	S	1	100	11	0001	0100	1	2520	0100	0000		1
0131350271400	MIAMI FL	330326895	RIVER	A	1	100	11	0063	9100	6		6600	0000	1042	0
0131350271410	CASTLE ROCK CO	80108	LLC	O	1	100	11	0019	1200	6		6600	0000	1042	0
0131350271420	MIAMI FL	331452916	CORPORATION	M	1	100	11	0066	1000	6		6600	0000	1042	0
0131350280020	MIAMI FL	331253601	COUNTY	M	1	100	11	0080	8600	1		5000	0000		0
0131350280060	MIAMI FL	331362206	ZAIDI	T	1	100	11	0003	0300	6		5000	0000		20
0131350280061	MIAMI FL	331362206	ZAIDI	T	1	100	11	0081	0000	1	2520	5000	0000		0
0131350380010	CORAL GABLES FL	33124	MIAMI	U	0	100	11	0043	7300	6		8000	0000		0
0131350450010	MIAMI FL	331361096	COUNTY	M	1	100	11	0047	8600	6		8000	0000		0
0131350450020	MIAMI FL	331361096	COUNTY	M	1	100	11	0047	8600	6		8000	0000		0
0131350450030	NASHVILLE TN	37202	GROUP	C	1	100	11	0043	1900	6		8000	0000		0
0131350560010	MIAMI FL	331280000	COUNTY	M	0	100	11	0047	8600	6		8000	0000		120
0131350620010	CORAL GABLES FL	331241434	MIAMI	U	2	100	11	0041	1900	6		8000	0000		0
0131350630010	MIAMI FL	331266046	LLC	M	1	100	11	0003	0300	6		6100	0000		151
0131350640010	MIAMI FL	331477704	COUNTY	M	0	100	11	0047	8600	6		8000	0000		0
0131350660010	MIAMI FL	331361096	COUNTY	M	1	100	11	0047	8600	6		8000	0000		31
0131350690010	MIAMI FL	331302002	DEVELOPMENT	P	1	100	11	0003	0300	6		5000	0000		101
0131350690020	MIAMI FL	33126	LLC	M	1	100	11	0003	0300	6		5000	0000		291
0131350750010	MIAMI FL	331281929	COUNTY	M	1	100	11	0047	8600	6		8000	0000		0
0131350830001			ONLY	R	0	100	11	0000	0000	7		3900	0000		0
0131350870010	N MIAMI FL	331615009	LLC	W	1	100	11	0081	1000	6	6350	6100	0000		0
0131350870011	MIAMI FL	331615009	LLC	W	0	100	11	0081	1000	6	6350	6100	0000		0

FOLIO	BATH	FLOORS	UNITS	BLDG_SQFT	LOT_SIZE	LOT_SIZE_U	YR_BUILT	XFEA	INSPECT_MM	INSPECT_YR	INSPECT_DE	ST_EXCODE1	TRANSIT_ST	ASSMT_YR1
0131350000150	0	5	0	155504	198198.000000000000	SQ FT	1959	2	3	2003		90	0	2006
0131350000160	0	4	0	1559544	1341780.000000000000	SQ FT	1959	0	5	2006	N/B	85	0	2006
0131350000164	0	1	0	70763	279964.000000000000	SQ FT	1999	0	1	2000	NEW CONST	0	0	2006
0131350000166	0	0	0	0	343380.000000000000	SQ FT	0	0	0	0		80	0	2006
0131350000190	0	1	0	30263	199975.000000000000	SQ FT	1954	0	12	2005	RWK	85	11	2006
0131350050200	35	2	35	20036	41400.000000000000	SQ FT	1970	4	11	2004	MAINT	0	0	2006
0131350050410	85	1	85	48042	83545.000000000000	SQ FT	1963	4	5	2003	C/GRD	0	12	2006
0131350051790	0	1	0	7247	12000.000000000000	SQ FT	1967	0	8	2003		0	0	2006
0131350051830	0	1	0	12331	21504.000000000000	SQ FT	1973	0	12	2002	MAINT	0	0	2006
0131350051990	0	0	0	0	13832.000000000000	SQ FT	0	0	12	2000	NEW CONSTR	0	0	2006
0131350070010	22	2	22	10711	19352.000000000000	SQ FT	1961	1	10	2003	MAINT	0	11	2006
0131350070020	0	0	0	0	10419.000000000000	SQ FT	0	0	0	0		0	11	2006
0131350070030	0	0	0	0	6820.000000000000	SQ FT	0	0	10	1981		0	11	2006
0131350070040	24	4	24	18846	21294.000000000000	SQ FT	1973	2	12	2003		0	11	2006
0131350070050	1	1	1	1263	7130.000000000000	SQ FT	1946	2	3	1996		0	11	2006
0131350070060	7	1	7	4382	7119.000000000000	SQ FT	1965	2	10	2003	MAINT	0	11	2006
0131350070070	2	1	1	1733	6272.000000000000	SQ FT	1957	1	12	1999		0	11	2006
0131350070071	2	1	1	1138	5104.000000000000	SQ FT	1948	0	2	2004		0	11	2006
0131350240020	0	0	0	0	11070.000000000000	SQ FT	0	0	12	1999		0	12	2006
0131350240030	0	0	0	0	7800.000000000000	SQ FT	0	0	9	2006	DEMO;X/F	0	12	2006
0131350240040	2	1	1	1365	7800.000000000000	SQ FT	1950	1	8	1986		30	12	2006
0131350240050	0	1	0	1652	7800.000000000000	SQ FT	1950	2	3	2002	MAINT	0	12	2006
0131350240060	1	1	1	1078	7800.000000000000	SQ FT	1950	1	12	1999	BRC	0	12	2006
0131350240070	2	1	1	1761	7800.000000000000	SQ FT	1950	1	10	2001	MAINT	0	12	2006
0131350240090	0	1	0	3336	15600.000000000000	SQ FT	1950	2	1	1998		0	12	2006
0131350240100	3	1	1	1859	7800.000000000000	SQ FT	1950	2	12	1999	MAINT	0	12	2006
0131350240110	1	1	1	1079	7800.000000000000	SQ FT	1950	1	12	1999		0	12	2006
0131350240120	0	1	0	1192	7800.000000000000	SQ FT	1950	2	3	2002	C/RS	0	12	2006
0131350240130	1	1	1	1405	7800.000000000000	SQ FT	1950	2	10	2003	MAINT	0	12	2006
0131350240140	1	1	1	1213	9726.000000000000	SQ FT	1950	1	12	1999	S/R	0	12	2006
0131350270660	6	2	6	3445	8100.000000000000	SQ FT	1975	2	12	2002	S/R	0	11	2006
0131350270670	2	2	1	2918	10887.000000000000	SQ FT	1922	2	6	2006	PRICING	0	11	2006
0131350270680	2	1	2	1640	16019.000000000000	SQ FT	1942	2	12	2006	PRICING	0	11	2006
0131350270690	2	1	1	1887	16900.000000000000	SQ FT	1940	4	6	2006	PRICING	0	11	2006
0131350270700	1	1	1	1151	7650.000000000000	SQ FT	1944	4	5	2007	PRICING	0	11	2006
0131350270710	1	1	1	1637	11100.000000000000	SQ FT	1940	1	6	2006	PRICING	0	11	2006
0131350270720	2	1	1	874	3675.000000000000	SQ FT	1974	2	6	2006	PRICING	0	11	2006
0131350270730	2	2	1	1663	7250.000000000000	SQ FT	1974	2	6	2006	PRICING	0	11	2006
0131350270740	1	1	1	2291	14200.000000000000	SQ FT	1940	4	12	2006	PRICING	0	11	2006
0131350270750	1	1	1	1859	7000.000000000000	SQ FT	1938	2	12	2006	PRICING	0	11	2006
0131350270760	1	1	1	1496	7000.000000000000	SQ FT	1941	2	12	2006	PRICING	0	11	2006
0131350270770	1	1	1	2371	7000.000000000000	SQ FT	1935	4	1	2007	MAINT	0	11	2006
0131350270780	1	1	1	1364	7000.000000000000	SQ FT	1938	2	6	2006	PRICING	0	11	2006
0131350270790	2	1	1	1533	7000.000000000000	SQ FT	1939	2	6	2006	PRICING	0	11	2006
0131350270800	1	1	1	2300	7000.000000000000	SQ FT	1938	2	12	2006	PRICING	0	11	2006
0131350270810	3	2	1	3266	7000.000000000000	SQ FT	1922	2	5	2007	PRICING	0	11	2006
0131350270820	1	1	1	1250	7000.000000000000	SQ FT	1940	2	6	2006	PRICING	0	11	2006
0131350270830	1	1	1	1913	7000.000000000000	SQ FT	1946	2	6	2006	PRICING	0	11	2006
0131350270840	2	1	1	3036	7000.000000000000	SQ FT	1939	1	6	2006	PRICING	0	11	2006
0131350270850	1	1	1	1433	7000.000000000000	SQ FT	1938	2	6	2006	PRICING	0	11	2006
0131350270860	1	1	1	1453	7000.000000000000	SQ FT	1939	2	5	2001	MAINT	0	11	2006
0131350270870	1	1	1	1033	8804.000000000000	SQ FT	1949	1	6	2006	PRICING	0	11	2006
0131350270880	2	1	1	1685	10965.000000000000	SQ FT	1940	1	12	2006	PRICING	0	11	2006

FOLIO	BATH	FLOORS	UNITS	BLDG_SQFT	LOT_SIZE	LOT_SIZE_U	YR_BUILT	XFEA	INSPECT_MM	INSPECT_YR	INSPECT_DE	ST_EXCODE1	TRANSIT_ST	ASSMT_YR1
0131350270890	2	2	1	2388	7100.0000000000	SQ FT	1953	4	6	2006	PRICING	0	0	2006
0131350270900	2	1	1	1541	7000.0000000000	SQ FT	1920	2	6	2006	PRICING	0	0	2006
0131350270910	2	1	1	1608	7000.0000000000	SQ FT	1952	2	6	2006	PRICING	0	0	2006
0131350270920	2	1	1	2757	12950.0000000000	SQ FT	1918	2	12	2000	BRC	0	11	2006
0131350270930	2	2	0	2048	5350.0000000000	SQ FT	1920	1	12	2005		0	11	2006
0131350270940	1	2	1	1200	5650.0000000000	SQ FT	1925	2	12	2005	MAINT	0	11	2006
0131350270950	1	1	1	1260	11800.0000000000	SQ FT	1922	1	12	2005	MAINT	0	11	2006
0131350270970	3	1	1	1952	6150.0000000000	SQ FT	1940	2	12	2005	MAINT	0	11	2006
0131350270980	1	1	1	894	6250.0000000000	SQ FT	1950	1	12	2005	PRICING	0	11	2006
0131350270990	1	1	1	1127	6250.0000000000	SQ FT	1930	1	12	2005	PRICING	0	11	2006
0131350271000	10	2	10	5514	12500.0000000000	SQ FT	1960	2	5	2003	C/GRD	0	11	2006
0131350271030	2	1	1	2136	6250.0000000000	SQ FT	1940	1	12	2005	C/DIM,B/A	0	11	2006
0131350271040	1	1	1	880	6250.0000000000	SQ FT	1964	1	12	2005		0	11	2006
0131350271050	0	0	0	0	6250.0000000000	SQ FT	0	0	4	1993	DEMO	0	11	2006
0131350271051	0	0	0	0	5938.0000000000	SQ FT	0	0	0	0		0	11	2006
0131350271060	0	0	0	0	9400.0000000000	SQ FT	0	0	4	1993	DEMO	0	11	2006
0131350271070	0	1	0	1474	18750.0000000000	SQ FT	1937	0	12	2002		0	11	2006
0131350271080	1	1	1	876	6250.0000000000	SQ FT	1926	1	12	2005		0	11	2006
0131350271090	0	0	0	0	6250.0000000000	SQ FT	0	0	4	1997	MAINT	0	11	2006
0131350271100	0	1	0	1888	6250.0000000000	SQ FT	1984	0	12	2002		0	11	2006
0131350271110	0	2	0	3852	6250.0000000000	SQ FT	1947	0	11	2004	MAINT	0	11	2006
0131350271120	0	1	0	1474	12121.0000000000	SQ FT	1946	0	9	1989	BRC	0	11	2006
0131350271130	0	1	0	2314	8819.0000000000	SQ FT	1935	0	12	2002		0	11	2006
0131350271140	0	0	0	0	5900.0000000000	SQ FT	0	0	0	0		0	0	2006
0131350271160	0	1	0	358	8813.0000000000	SQ FT	1941	0	3	1995	CU,A/PH,CD	0	0	2006
0131350271330	0	0	0	0	49473.0000000000	SQ FT	0	0	5	2007	X/F	80	0	2006
0131350271340	2	1	2	1710	8680.0000000000	SQ FT	1922	4	3	2006	C/CL SL	80	0	2006
0131350271345	2	1	1	2052	7000.0000000000	SQ FT	1974	3	8	2005	MAINT	0	0	2006
0131350271350	1	1	1	1220	7000.0000000000	SQ FT	1957	2	6	2006	PRICING	0	0	2006
0131350271355	0	0	0	0	7000.0000000000	SQ FT	0	0	0	0		0	0	2006
0131350271370	1	1	1	717	7000.0000000000	SQ FT	1958	4	6	2006	PRICING	0	0	2006
0131350271400	0	1	0	5761	47152.0000000000	SQ FT	1949	0	10	2005	MAINT	0	0	2006
0131350271410	0	2	0	10251	18750.0000000000	SQ FT	1950	2	5	2005	NC	0	0	2006
0131350271420	0	0	0	0	13979.0000000000	SQ FT	1950	0	6	1989	X/F	0	0	2006
0131350280020	0	0	0	0	21700.0000000000	SQ FT	0	0	0	0		85	11	2006
0131350280060	24	2	24	12565	21270.0000000000	SQ FT	1959	2	5	2003	C/GRD	0	11	2006
0131350280061	0	0	0	0	10402.0000000000	SQ FT	0	0	0	0		0	11	2006
0131350380010	0	5	0	119427	162348.0000000000	SQ FT	0	0	5	2006	N/C	30	12	2006
0131350450010	0	1	0	547165	61920.0000000000	SQ FT	1972	2	12	2005	NC	85	12	2006
0131350450020	0	1	0	144419	35893.0000000000	SQ FT	1972	0	10	2006	NO CHANGE	85	12	2006
0131350450030	0	12	0	1016383	457293.0000000000	SQ FT	1961	2	5	2000	R/W	0	12	2006
0131350560010	100	5	100	88647	63685.0000000000	SQ FT	1980	1	12	1987	REWORK	85	12	2006
0131350620010	0	15	0	1011536	177502.0000000000	SQ FT	1965	2	2	2007	NB'S; XF'S	30	0	2006
0131350630010	151	17	151	117372	50965.0000000000	SQ FT	1984	2	5	2007	SITE	0	0	2006
0131350640010	0	1	0	5950	157687.0000000000	SQ FT	1986	2	7	2007	N/C	85	0	2006
0131350660010	30	3	0	42156	118919.0000000000	SQ FT	1986	2	9	2004	NC	85	12	2006
0131350690010	100	14	100	79902	27443.0000000000	SQ FT	1987	2	10	1991	X/F	34	0	2006
0131350690020	201	17	196	168339	122404.0000000000	SQ FT	1982	0	7	2002	C/RS	0	0	2006
0131350750010	0	1	0	18650	113338.0000000000	SQ FT	1999	0	1	2000	NEW CONST	85	0	2006
0131350830001	0	0	0	0	0.0000000000	SQ FT	0	0	0	0		63	0	2006
0131350870010	0	0	0	0	66294.0000000000	SQ FT	0	0	0	0		0	0	2006
0131350870011	0	0	0	0	81140.0000000000	SQ FT	0	0	0	0		0	0	2006



FOLIO	CTY_EX1	MUNIC_EX1	SENIORAM1	HEX_VAL1	EX_VAL1	LAND_VAL1	BLDG_VAL1	TOTAL_VAL1	ASSMT_VAL1	ASSMT_YR2	CTY_EX2	MUNIC_EX2	HEX_VAL2	EX_VAL2
0131350000150	Y	Y		0	6015432	891891	13704784	6015432	6015432	2007	Y		0	6064982
0131350000160	Y	Y		0	167872150	16101348	151770802	167872150	167872150	2007	Y	Y	0	171607554
0131350000164				0	0	4479424	4266785	8746209	8746209	2007			0	0
0131350000166	Y	Y		0	5494080	5494080	0	5494080	5494080	2007	Y	Y	0	5494080
0131350000190	Y	Y		0	5358825	4999375	730418	5358825	5358825	2007	Y	Y	0	5608794
0131350050200				0	0	2070000	1152794	2500000	2500000	2007			0	0
0131350050410				0	0	3381800	0	4840000	4840000	2007			0	0
0131350051790				0	0	300000	207593	507593	507593	2007			0	0
0131350051830				0	0	430080	361520	607296	607296	2007			0	0
0131350051990				0	0	525616	0	525616	525616	2007			0	0
0131350070010				0	0	967600	488162	1455762	1455762	2007			0	0
0131350070020				0	0	520950	0	520950	520950	2007			0	0
0131350070030				0	0	341000	0	341000	341000	2007			0	0
0131350070040				0	0	532350	0	1335000	1335000	2007			0	0
0131350070050				0	0	178250	33117	211367	211367	2007			0	0
0131350070060				0	0	142380	212467	197930	197930	2007			0	0
0131350070070				0	0	156800	76238	233038	233038	2007			0	0
0131350070071				0	0	114840	59668	174508	174508	2007			0	0
0131350240020				0	0	298890	121920	420810	420810	2007			0	0
0131350240030				0	0	117000	63569	180569	180569	2007			0	0
0131350240040	Y	Y		0	0	165674	117000	48674	165674	2007	Y	Y	0	172517
0131350240050				0	0	0	117000	71352	188352	2007			0	0
0131350240060				0	0	0	117000	28420	145420	2007			0	0
0131350240070				0	0	0	117000	127108	244108	2007			0	0
0131350240090				0	0	0	234000	265382	499382	2007			0	0
0131350240100				0	0	0	117000	105566	222566	2007			0	0
0131350240110				0	0	0	117000	42923	159923	2007			0	0
0131350240120				0	0	0	117000	51204	168204	2007			0	0
0131350240130			25000	25000	0	117000	78326	195326	103024	2007			25000	0
0131350240140			0	25000	0	145890	56884	202774	106972	2007			0	0
0131350270660				0	0	0	324000	170725	494725	2007			0	0
0131350270670				0	25000	0	284151	296928	581079	2007			25000	0
0131350270680				0	25000	0	371641	145140	516781	2007			25000	0
0131350270690				0	25000	0	439669	221469	661138	2007			25000	0
0131350270700				0	0	0	222027	113674	335701	2007			0	0
0131350270710				0	25000	0	321701	160157	481858	2007			25000	0
0131350270720				0	0	0	106353	97713	204066	2007			0	0
0131350270730				0	25000	0	209200	187920	397120	2007			25000	0
0131350270740				0	25000	0	415760	236095	651855	2007			25000	0
0131350270750				0	25000	0	203119	169309	372428	2007			25000	0
0131350270760				0	0	0	203119	127140	330259	2007			0	0
0131350270770				0	25000	0	203119	238192	441311	2007			25000	0
0131350270780				0	25000	0	203119	149440	352559	2007			25000	0
0131350270790				0	25000	0	203119	153680	356799	2007			25000	0
0131350270800				0	25000	0	203119	213782	416901	2007			25000	0
0131350270810				0	25000	0	203119	223270	426389	2007			25000	0
0131350270820				0	25000	0	203119	123651	326770	2007			25000	0
0131350270830				0	25000	0	203119	189408	392527	2007			25000	0
0131350270840				0	25000	0	203119	324250	527369	2007			25000	0
0131350270850				0	25000	0	203119	141257	344376	2007			25000	0
0131350270860				0	25000	0	203119	161999	365118	2007			25000	0
0131350270870				0	0	0	257296	100718	358014	2007			0	0
0131350270880				0	25000	0	286151	157112	443263	2007			25000	0

FOLIO	CTY_EX1	MUNIC_EX1	SENIORAM1	HEX_VAL1	EX_VAL1	LAND_VAL1	BLDG_VAL1	TOTAL_VAL1	ASSMT_VAL1	ASSMT_YR2	CTY_EX2	MUNIC_EX2	HEX_VAL2	EX_VAL2
0131350270890				25000	0	207880	263248	471128	135539	2007			25000	0
0131350270900				25000	0	203119	153913	357032	357032	2007			25000	0
0131350270910				25000	0	203119	157508	360627	126927	2007			25000	0
0131350270920				25000	0	388500	131582	520082	158678	2007			25000	0
0131350270930				0	0	214000	65974	279974	279974	2007			0	0
0131350270940				0	0	226000	75261	301261	301261	2007			0	0
0131350270950				0	0	377600	44968	422568	422568	2007			0	0
0131350270970				0	0	246000	94287	340287	340287	2007			0	0
0131350270980				0	0	218750	28799	247549	247549	2007			0	0
0131350270990				0	0	250000	36305	286305	286305	2007			0	0
0131350271000				0	0	500000	272793	772793	772793	2007			0	0
0131350271030				0	0	200000	70074	270074	270074	2007			0	0
0131350271040				25000	0	250000	30613	280613	50695	2007			25000	0
0131350271050				0	0	218750	0	218750	218750	2007			0	0
0131350271051				0	0	207830	0	207830	207830	2007			0	0
0131350271060				0	0	329000	0	329000	329000	2007			0	0
0131350271070				0	0	675000	33138	708138	708138	2007			0	0
0131350271080				0	0	218750	28219	246969	246969	2007			0	0
0131350271090				0	0	218750	1887	220637	220637	2007			0	0
0131350271100				0	0	175000	0	188800	188800	2007			0	0
0131350271110				0	0	175000	0	270000	270000	2007			0	0
0131350271120				0	0	339388	31146	370534	370534	2007			0	0
0131350271130				0	0	246932	31546	278478	278478	2007			0	0
0131350271140				0	0	165200	0	165200	165200	2007			0	0
0131350271160				0	0	220300	0	237050	237050	2007			0	0
0131350271330	Y	Y		0	1484190	1484190	0	1484190	1484190	2007	Y	Y	0	2084318
0131350271340	Y	Y		0	316299	260400	55899	316299	316299	2007	Y	Y	0	378446
0131350271345				0	0	203119	220181	423300	423300	2007			0	0
0131350271350				0	0	203119	0	356589	356589	2007			0	0
0131350271355				0	0	203119	0	203119	203119	2007			0	0
0131350271370				0	25000	203119	100066	303185	168933	2007			0	0
0131350271400				0	0	2593360	219394	2812754	2812754	2007			0	0
0131350271410				0	0	1031250	250796	1282046	1282046	2007			0	0
0131350271420				0	0	576634	9398	586032	586032	2007			0	0
0131350280020	Y	Y		0	1085000	1085000	0	1085000	1085000	2007	Y	Y	0	1193500
0131350280060				0	0	1063500	568509	1632009	1632009	2007			0	0
0131350280061				0	0	520100	0	520100	520100	2007			0	0
0131350380010	Y	Y		0	16643213	1948176	14695037	16643213	16643213	2007	Y	Y	0	17000156
0131350450010	Y	Y		0	10355980	743040	27755164	10355980	10355980	2007	Y	Y	0	10386940
0131350450020	Y	Y		0	5013290	430716	8615776	5013290	5013290	2007	Y	Y	0	5031237
0131350450030				0	0	5487516	78202360	83689876	83689876	2007			0	0
0131350560010	Y	Y		0	5510131	764220	4745911	5510131	5510131	2007	Y	Y	0	5642652
0131350620010	Y	Y		0	8137855	2087694	6050161	8137855	8137855	2007	Y	Y	0	89092953
0131350630010				0	0	764475	0	5600000	5600000	2007			0	0
0131350640010	Y	Y		0	2253406	1892244	361162	2253406	2253406	2007	Y	Y	0	2338905
0131350660010	Y	Y		0	4814964	832433	3982531	4814964	4814964	2007	Y	Y	0	4923238
0131350690010	Y	Y		0	7676094	1372150	6303944	7676094	7676094	2007	Y	Y	0	7936267
0131350690020				0	0	6120200	0	8000000	8000000	2007			0	0
0131350750010	Y	Y		0	2633023	793366	1839657	2633023	2633023	2007	Y	Y	0	3292130
0131350830001	Y	Y		0	0	0	0	0	0	2007	Y	Y	0	0
0131350870010				0	0	795528	0	795528	795528	2007			0	0
0131350870011				0	0	973680	0	973680	973680	2007			0	0

FOLIO	LAND_VAL2	BLDG_VAL2	TOTAL_VAL2	ASSMT_VAL2	BASE_YR	SPTAX	LAST_ACTIV	FID_	AREA	PERIMETER	PROP_	PROP_ID	TTRRSS	FOLIO_1	PID	HNMAX
0131350000150	914411	13960288	6064982	6064982	0	N	20080101	34	188108.050	1800.451	224899	224898	534135	0131350000150	31350467	1352
0131350000160	16772238	154835316	171607554	171607554	20080101	7	20080101	7	1066219.400	4107.577	220692	220691	534135	0131350000160	31350065	1203
0131350000164	4479424	4342444	8821868	8821868	0	N	20080101	41	321942.840	2217.224	225900	225899	534135	0131350000164	31350611	1155
0131350000166	5494080	0	5494080	5494080	0	N	20080101	36	54322.266	1574.691	225494	225493	534135	0131350000166	31350559	1155
0131350000190	5249344	771038	5608794	5608794	0	N	20080101	44	173119.340	2082.376	226023	226022	534135	0131350000190	31350639	1003
0131350050200	2277000	1175514	2707000	2707000	0	N	20080101	2	43479.813	885.854	219880	219879	534135	0131350050200	31350018	1467
0131350050410	4594975	2502145	7097120	7097120	0	N	20080101	4	85235.297	1231.162	220173	220172	534135	0131350050410	31350038	1436
0131350051790	336000	216588	552588	552588	0	N	20080101	0	19310.531	627.156	219750	219749	534135	0131350051790	31350014	1502
0131350051830	537600	379114	714816	714816	0	N	20080101	1	19474.633	564.657	219756	219755	534135	0131350051830	31350015	1602
0131350051990	553280	0	553280	553280	0	N	20080101	5	12956.514	452.771	220213	220212	534135	0131350051990	31350039	1512
0131350070010	1064360	498406	1562766	1562766	0	N	20080101	47	19660.598	594.238	226156	226155	534135	0131350070010	31350653	1002
0131350070020	573045	0	573045	573045	0	N	20080101	46	9856.764	445.822	226147	226146	534135	0131350070020	31350652	1008
0131350070030	375100	0	375100	375100	0	N	20080101	45	7345.166	371.856	226102	226101	534135	0131350070030	31350647	1012
0131350070040	851760	1117730	1969490	1969490	0	N	20080101	43	21471.291	590.541	225952	225951	534135	0131350070040	31351108	
0131350070050	285200	33773	318973	318973	0	Y	20080101	42	6486.104	340.069	225902	225901	534135	0131350070050	31350620	1052
0131350070060	284760	216937	340310	340310	0	N	20080101	40	7560.684	360.020	225831	225830	534135	0131350070060	31350615	1062
0131350070070	250880	81125	332005	332005	0	Y	20080101	38	7276.703	356.163	225768	225767	534135	0131350070070	31350597	1072
0131350070071	183744	63509	247253	247253	0	Y	20080101	37	4312.879	303.881	225762	225761	534135	0131350070071	31350596	1082
0131350240020	313835	0	313835	313835	0	N	20080101	27	12655.359	501.593	223299	223298	534135	0131350240020	31350280	1503
0131350240030	122850	400	123250	123250	0	N	20080101	24	8502.353	399.584	223202	223201	534135	0131350240030	31350266	1513
0131350240040	122850	49667	172517	172517	0	N	20080101	23	8231.621	394.715	223127	223126	534135	0131350240040	31350254	1523
0131350240050	122850	72615	195465	195465	0	N	20080101	22	8138.690	392.411	223009	223008	534135	0131350240050	31350248	1533
0131350240060	122850	30242	153092	153092	0	Y	20080101	21	8312.725	394.004	222920	222919	534135	0131350240060	31350221	1543
0131350240070	122850	137400	260250	260250	0	Y	20080101	20	8340.316	393.469	222832	222831	534135	0131350240070	31350216	1553
0131350240090	245700	270348	516048	516048	0	N	20080101	19	15561.463	500.171	222641	222640	534135	0131350240090	31350193	1573
0131350240100	122850	112168	235018	235018	0	Y	20080101	18	8182.527	388.419	222554	222553	534135	0131350240100	31350186	1603
0131350240110	122850	45674	168524	168524	0	Y	20080101	17	8012.711	384.967	222451	222450	534135	0131350240110	31350182	1613
0131350240120	122850	52190	175040	175040	0	N	20080101	16	7843.172	381.428	222324	222323	534135	0131350240120	31350172	1623
0131350240130	122850	83107	205957	205957	1994	Y	20080101	14	7788.645	379.657	222228	222227	534135	0131350240130	31350162	1633
0131350240140	153185	60523	213708	213708	0	Y	20080101	13	9588.397	426.042	222201	222200	534135	0131350240140	31350160	1643
0131350270660	364500	174043	538543	538543	0	N	20080101	52	10129.027	406.131	226986	226985	534135	0131350270660	31350740	1101
0131350270670	315995	316625	632620	389897	1994	Y	20080101	53	10107.152	419.341	227217	227216	534135	0131350270670	31350755	1019
0131350270680	413290	114413	527703	527703	2006	Y	20080101	56	12506.781	459.838	227348	227347	534135	0131350270680	31350766	977
0131350270690	490058	234225	724283	677666	2006	Y	20080101	58	16261.701	513.326	227443	227442	534135	0131350270690	31350772	967
0131350270700	246755	138202	384957	384957	0	Y	20080101	60	7847.332	412.929	227561	227560	534135	0131350270700	31350790	953
0131350270710	357621	171206	528827	128512	1994	Y	20080101	62	11154.633	449.325	227631	227630	534135	0131350270710	31350802	947
0131350270720	118433	104478	222911	222911	0	Y	20080101	65	3730.635	343.678	227762	227761	534135	0131350270720	31350819	937
0131350270730	233781	200792	434573	112735	1994	Y	20080101	66	7339.793	393.761	227796	227795	534135	0131350270730	31350821	927
0131350270740	458375	257884	716259	217778	2001	Y	20080101	67	14918.773	497.046	227856	227855	534135	0131350270740	31350831	913
0131350270750	225630	192101	417731	287673	2005	Y	20080101	69	7696.879	394.829	227998	227997	534135	0131350270750	31350849	903
0131350270760	225630	144798	370428	370428	0	Y	20080101	71	7204.473	388.313	228078	228077	534135	0131350270760	31350858	859
0131350270770	225630	283028	508658	239339	2004	Y	20080101	73	6859.188	383.749	228129	228128	534135	0131350270770	31350871	853
0131350270780	225630	159507	385137	299737	2005	Y	20080101	75	7543.109	391.665	228177	228176	534135	0131350270780	31350878	845
0131350270790	225630	164059	389689	102148	1999	Y	20080101	77	6678.904	376.102	228239	228238	534135	0131350270790	31350886	837
0131350270800	225630	236930	462560	122942	1994	Y	20080101	78	8012.617	391.839	228303	228302	534135	0131350270800	31350892	829
0131350270810	225630	266418	492048	177662	1994	Y	20080101	80	9088.516	410.063	228399	228398	534135	0131350270810	31350912	823
0131350270820	225630	132089	357719	136199	2003	Y	20080101	81	7314.586	388.809	228540	228539	534135	0131350270820	31350926	813
0131350270830	225630	202320	427950	109471	1994	Y	20080101	83	7313.824	389.416	228663	228662	534135	0131350270830	31350937	809
0131350270840	225630	346699	572329	143901	1995	Y	20080101	85	6998.602	382.452	228787	228786	534135	0131350270840	31350949	805
0131350270850	225630	150964	376594	94044	1994	Y	20080101	87	7381.678	386.111	228898	228897	534135	0131350270850	31350957	803
0131350270860	225630	172722	398352	183576	2001	Y	20080101	89	6547.912	371.214	229018	229017	534135	0131350270860	31350965	745
0131350270870	284142	107690	391832	391832	0	Y	20080101	91	7698.773	386.434	229211	229210	534135	0131350270870	31350987	737
0131350270880	318300	171383	489683	103886	1996	Y	20080101	92	10035.088	427.015	229321	229320	534135	0131350270880	31350995	729

FOLIO	LAND_VAL2	BLDG_VAL2	TOTAL_VAL2	ASSMT_VAL2	BASE_YR	SPTAX	LAST_ACTIV	FID_	AREA	PERIMETER	PROP_	PROP_ID	TTRRSS	FOLIO_1	PID	HNMAX
0131350270890	229188	279582	508770	138927	1995	Y	20080101	94	8951.404	416.226	229658	229657	534135	0131350270890	31351024	723
0131350270900	225630	164314	389944	365957	2006	Y	20080101	96	7708.223	406.211	229844	229843	534135	0131350270900	31351042	715
0131350270910	225630	168388	394018	130100	2003	Y	20080101	98	6554.227	394.034	230013	230012	534135	0131350270910	31351064	703
0131350270920	524475	139853	664328	162644	1996	Y	20080101	51	15764.615	699.630	226979	226978	534135	0131350270920	31350737	872
0131350270930	214000	70203	284203	284203	0	Y	20080101	54	5887.447	325.654	227220	227219	534135	0131350270930	31350757	1024
0131350270940	226000	80131	306131	306131	0	Y	20080101	55	5862.350	336.185	227288	227287	534135	0131350270940	31350765	1016
0131350270950	377600	47810	425410	425410	0	Y	20080101	57	12441.117	448.582	227382	227381	534135	0131350270950	31350767	1010
0131350270970	246000	100680	346680	346680	0	Y	20080101	59	6286.090	352.642	227514	227513	534135	0131350270970	31350781	964
0131350270980	250000	30645	280645	280645	0	Y	20080101	61	7096.656	369.895	227592	227591	534135	0131350270980	31350795	972
0131350270990	250000	38632	288632	288632	0	Y	20080101	63	6816.281	370.123	227671	227670	534135	0131350270990	31350806	944
0131350271000	500000	278521	778521	778521	0	N	20080101	64	13192.373	462.864	227747	227746	534135	0131350271000	31350815	940
0131350271030	250000	74566	324566	324566	2007	Y	20071029	68	14179.082	475.829	227884	227883	534135	0131350271030	31350842	924
0131350271040	250000	32576	282576	51962	1994	Y	20080101	70	6702.371	371.511	228009	228008	534135	0131350271040	31350851	920
0131350271050	250000	0	250000	250000	0	N	20080101	72	7663.592	380.012	228081	228080	534135	0131350271050	31350859	808
0131350271051	237520	0	237520	237520	0	N	20080101	74	4889.150	334.496	228154	228153	534135	0131350271051	31350874	902
0131350271060	376000	0	376000	376000	0	N	20080101	76	9140.613	398.271	228223	228222	534135	0131350271060	31350883	854
0131350271070	750000	34133	784133	784133	0	N	20080101	79	18297.061	541.683	228321	228320	534135	0131350271070	31350895	832
0131350271080	250000	30028	280028	280028	0	Y	20080101	82	5807.559	337.882	228633	228632	534135	0131350271080	31350933	814
0131350271090	250000	1887	251887	251887	0	N	20080101	84	5785.816	333.937	228733	228732	534135	0131350271090	31350947	810
0131350271100	281250	58226	339476	339476	0	N	20080101	86	6275.810	341.490	228856	228855	534135	0131350271100	31350953	810
0131350271110	281250	132729	413979	413979	0	N	20080101	88	6208.807	347.896	228975	228974	534135	0131350271110	31350960	802
0131350271120	490901	31608	522509	522509	0	N	20080101	90	9704.053	404.100	229114	229113	534135	0131350271120	31350977	734
0131350271130	396855	33096	429951	429951	0	N	20080101	93	9249.094	397.953	229479	229478	534135	0131350271130	31351010	724
0131350271140	265500	0	265500	265500	0	N	20080101	95	5854.650	343.149	229712	229711	534135	0131350271140	31351032	712
0131350271160	440650	17742	458392	458392	0	N	20080101	97	9854.447	410.701	229864	229863	534135	0131350271160	31351045	702
0131350271330	2077866	6452	2084318	2084318	0	N	20080101	105	55583.922	969.366	231158	231157	544102	0131350271330	41020074	
0131350271340	318990	59456	378446	378446	0	Y	20080101	104	7828.246	396.197	231001	231000	544102	0131350271340	41022388	
0131350271345	225630	233970	459600	459600	0	Y	20080101	103	7593.725	393.587	230850	230849	544102	0131350271345	41022399	
0131350271350	225630	162058	387688	387688	0	Y	20080101	101	7613.719	395.046	230532	230531	544102	0131350271350	41022386	
0131350271355	225630	0	225630	225630	0	N	20080101	102	6956.453	385.354	230703	230702	544102	0131350271355	41022387	
0131350271370	225630	105099	330729	330729	0	Y	20080101	100	8029.688	401.342	230353	230352	544102	0131350271370	41022385	
0131350271400	2593360	225269	2818629	2818629	0	N	20080101	99	49301.680	1047.197	230332	230331	544102	0131350271400	41020001	
0131350271410	1031250	258950	1290200	1290200	0	N	20080101	106	19398.861	558.179	231514	231513	544102	0131350271410	41020105	
0131350271420	576634	9398	586032	586032	0	N	20080101	107	15176.613	490.742	231963	231962	544102	0131350271420	41020163	
0131350280020	1193500	0	1193500	1193500	0	N	20080101	50	18998.871	543.665	226570	226569	534135	0131350280020	31350698	1142
0131350280060	1169850	580470	1750320	1750320	0	N	20080101	49	18738.363	547.520	226389	226388	534135	0131350280060	31350670	1152
0131350280061	572110	0	572110	572110	0	N	20080101	48	10839.914	509.758	226217	226216	534135	0131350280061	31350659	1182
0131350380010	2029350	14970806	17000156	17000156	0	N	20080101	28	166623.470	1823.906	223491	223490	534135	0131350380010	31350305	1477
0131350450010	774000	30289472	10386940	10386940	0	N	20071102	25	76050.180	2104.484	223223	223222	534135	0131350450010	31350273	1402
0131350450020	448663	8782286	5031237	5031237	0	N	20080101	26	34478.848	795.572	223244	223243	534135	0131350450020	31350274	1402
0131350450030	5716163	79790238	85506401	85506401	0	N	20080101	29	407028.470	2654.559	223517	223516	534135	0131350450030	31350309	1297
0131350560010	796063	4846589	5642652	5642652	0	N	20071029	15	76866.352	1848.602	222243	222242	534135	0131350560010	31350168	1312
0131350620010	2218776	86874177	89092953	89092953	0	N	20071102	33	160539.230	1796.013	224843	224842	534135	0131350620010	31350459	1152
0131350630010	802699	9636823	8000000	8000000	0	N	20071030	8	48782.547	998.966	220870	220869	534135	0131350630010	31350071	1402
0131350640010	1971088	367817	2338905	2338905	0	N	20071101	31	148708.500	1551.154	224208	224207	534135	0131350640010	31350376	1337
0131350660010	862163	4061075	4923238	4923238	0	N	20080101	32	113473.970	1389.752	224266	224265	534135	0131350660010	31350385	1123
0131350690010	1509365	6426902	7936267	7936267	0	N	20080101	6	25933.178	746.567	220437	220436	534135	0131350690010	31350056	1921
0131350690020	6732220	12421839	10000000	10000000	0	N	20071030	9	113198.540	1453.954	220872	220871	534135	0131350690020	31350072	1857
0131350750010	1416725	1875405	3292130	3292130	0	N	20080101	35	114584.980	1485.199	224917	224916	534135	0131350750010	31351119	
0131350830001	0	0	0	0	0	N	20080101	3	30232.445	723.340	219921	219920	534135	0131350830001	31350020	
0131350870010	994410	0	994410	994410	0	N	20080101	11	70340.805	1312.234	221452	221451	534135	0131350870010	31351168	
0131350870011	1217100	0	1217100	1217100	0	N	20080101	10	83671.453	1148.221	221435	221434	534135	0131350870011	31351178	

FOLIO	CONDOFLG	MOD_DATE	H_NUM	H_NUM2	PRE_DIR	ST_NAME	ST_TYPE	ST_TYPE2	ZIP_CODE	ADDRESS
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0131350270880			727		NW	7TH	ST	RD	33136 727	NW 7TH ST RD

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0131350870010	09262006		1700		NW	14TH	AVE		33125 1700	NW 14TH AVE
0131350870011	09262006		0						0	

**Volume 2, Appendix I**

**Biological Assessment and Threatened and**

**Endangered Species Report**

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## **1.0 INTRODUCTION**

A Biological Assessment was performed to characterize the natural resources within the Wagner Creek and Seybold Canal project area, and identify those subject to Federal, State, and Local environmental protection regulations. A desktop evaluation of the project area was conducted during preparation of the project's Sampling and Analysis Plan. It included a review of listings from US Fish and Wildlife Service (USFWS), Florida Fish and Wildlife Conservation Commission (FFWCC), the Dade Chapter of the Florida Native Plant Society, the Florida Exotic Pest Plant Council and Section 24.49 of the Miami-Dade County Code.

Using information obtained from these sources, a list of biological resources that could potentially be found within the project was developed. From this list, a series of biological assessment methodologies were developed and employed during this investigation. The methodologies were designed to qualitatively and quantitatively characterize significant biological resources within the project area, and are described in Section 3.0. The complete list of potential biological resources, their listing status, and the original data collection methodologies are available in Appendices B and D of the "*Draft Final Sampling and Analysis Plan [for the] Wagner Creek and Seybold Canal Sediment Characterization*", dated May, 2008. The summarized results of this biological assessment are presented in this report. Original field notes and data sheets are included in [Appendix A](#).

## **2.0 PROJECT AREA**

The project area is located in the City of Miami, in Miami-Dade County, FL, and is situated along a 2.5 mile tributary to the Miami River. This tributary has two sections: Wagner Creek and Seybold Canal. Wagner Creek and the northern two-thirds of Seybold canal are located in Section 35, Township 53, and Range 41 of Miami-Dade County, and the southern one-third of Seybold Canal is located in Section 2, Township 54, and Range 41 of Miami-Dade County. A map of the project area is presented in Figure 1.

The project area lies in close proximity to downtown Miami, and is surrounded by densely populated urban areas, with land use consisting mainly of institutional, municipal, and residential properties. Wagner Creek receives stormwater runoff from the surrounding C-6 Basin, and flows into Seybold Canal. The Canal connects to the Miami River approximately 2 miles upstream (northwest) from where the river joins Biscayne Bay. This hydraulic connection to the Bay makes both Wagner Creek and Seybold Canal subject to the local diurnal tide cycles. The project area was separated into six (6) operational sections (Table 1). A map displaying the operational sections of the project area is provided in Figure 1.

**Table 1. Project Operational Sections.**

<b>Operational Section</b>	<b>Description</b>
1	NW 20 <sup>th</sup> Street to NW 14 <sup>th</sup> Ave.
2	NW 14 <sup>th</sup> Ave. to NW 15 <sup>th</sup> St.
3	NW 15 <sup>th</sup> St. to NW 14 <sup>th</sup> St.
4	NW 14 <sup>th</sup> St. to State Road 836.
5	State Road 836 to NW 11 <sup>th</sup> St.
6	Seybold Canal

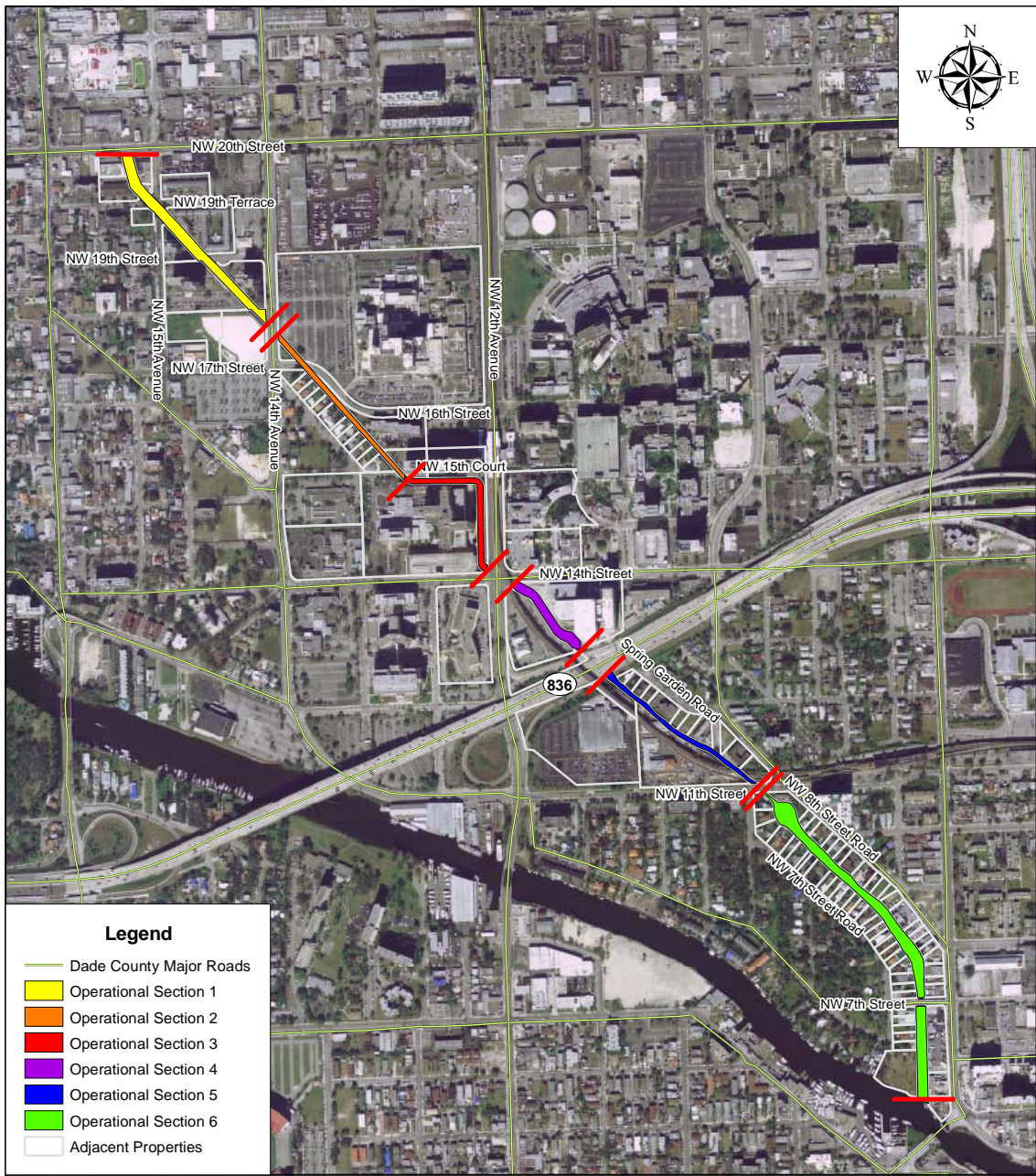
### **2.1 Wagner Creek**

Wagner Creek was separated into 5 distinct operational sections. Section 1 begins just south of NW 20<sup>th</sup> Street and proceeds southeast to NW 14<sup>th</sup> Avenue. This area is surrounded by residential housing, commercial properties, and industrial properties. Section 2 began just south of NW 14<sup>th</sup> Ave. and proceeded southeast to NW 15<sup>th</sup> St. Section 2 is bounded by Miami-Dade County governmental properties on the east side and residential housing, commercial, and industrial properties on the west side. Section 3 begins just south of NW 15<sup>th</sup> St. and proceeds southeast to NW 14<sup>th</sup> St. This section of the project is bound by Jackson Memorial Hospital and University of Miami Hospital, where it is contained by 20-foot high corrugated metal walls. Section 4 then continues southeast from the intersection of NW 14<sup>th</sup> St. and NW 12<sup>th</sup> Ave., and continues to State Road 836. Section 4 is bounded by Miami-Dade County governmental properties and institutional properties. Section 5 continues southeast to NW 11<sup>th</sup> St. This section flows under a series of low lying bridges, concrete box culverts, and open ditches, continuing southeast, past institutional properties and the Miami-Dade County Water and Sewer Department building on the west side, and a mix of residential housing, commercial properties, industrial properties, undeveloped parcels, and a Miami-Dade County governmental property on the east side.

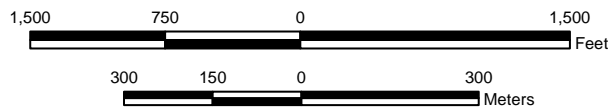
### **2.2 Seybold Canal**

Section 6 contains the entire stretch of the Seybold Canal, and receives runoff from Wagner Creek just south of NW 11<sup>th</sup> Street. The Canal has a 100-foot wide turning basin at its northernmost extent and continues southeast, underneath the NW 7<sup>th</sup> St. Bridge, and connects directly with the Miami River. The entire canal is bounded by seawalls and residential and industrial properties. Seybold Canal is approximately 2,200 feet long, and 30 to 50 feet wide. Seybold Canal is within the geographic borders of Biscayne Bay Aquatic Preserve, as identified by Rule 18-18, F.A.C., and is classified by the Florida Department of Environmental Protection as an Outstanding Florida Water.

Figure 1. Wagner Creek and Seybold Canal Project Area



SCALE 1:10,000



**Operational Sections**  
**Wagner Creek/Seybold Canal Dredging**

### **3.0 BIOLOGICAL ASSESSMENT METHODOLOGY**

The biological assessment was conducted on 6/25/08, 6/26/08, 6/27/08, 7/8/08, 7/9/08, and 7/10/08. Michael Kirkland of Milian, Swain & Associates, Inc (MSA) performed the biological assessment of the project area with the assistance of Cian Reger of MSA and/or Leah Nation of CH2M Hill. The biological assessment for Wagner Creek consisted of photo documentation and littoral zone assessment. Because Seybold Canal, Section 6, is a man made channel that is entirely surrounded by seawalls, only general biological observations were recorded.

#### **3.1 Photo Documentation**

Photographic records were taken to document biological resources within the project area. Originally, beginning on 6/25/08, photo documentation stations were spaced at 100-foot intervals, starting at the north end of the project area and then proceeding southeast. The exact position of each station ( $\pm 3$  ft.) was recorded in decimal degrees using a Garmin GPS 72 Global Positioning System (GPS) unit. A series of two (2) reference pictures were taken at each photo documentation station; one picture facing the east, and one to the west. This method was determined to produce redundancies in the data resolution.

Therefore, the photo documentation procedures were modified to better accommodate the needs of the assessment. This approach consisted of photographing only the biological resources as they occurred along the project corridor. Notes were then taken to identify each biological resource, as outlined in the Section 3.2, Littoral Zone Assessment.

#### **3.2 Littoral Zone Assessment**

A visual littoral zone assessment was conducted by walking the length of Wagner Creek to identify the biological resources along and atop the canal banks. Flora and fauna present within the littoral zone was recorded in the field data notebook and/or field data sheets. Littoral zone assessment of Seybold Canal was not applicable due to the fact that it is impounded by seawalls.

General habitat was noted, and specific data for arboreal species subject to Miami-Dade County tree removal permit requirements, wetland species and those listed in the Threatened and Endangered Species Inventory / Protection Plan were recorded. The location of each applicable specimen was flagged with survey tape and labeled according to the numerical order in which it was encountered. The subject was then photographed, and the photograph numbers were recorded on the field data sheets or in the field data notebook. The approximate position of the listed species was recorded in decimal degrees using a GPS unit. In some instances, multiple specimens in very close proximity to each other were given only one flag and were documented with only one photograph.

During the biological assessment, the project survey team recorded the exact location of each flagged species. Biological stations were surveyed and incorporated into Computer

Aided Design (CAD) renderings of the project area. These maps are available in Appendix B, per operational section.

## **4.0 RESULTS**

Two hundred thirty eight (238) individual floral and faunal specimens were present within the project area. Thirty nine (39) separate species of trees, plants, and vines were identified. Three (3) floral species remain unidentified at the time of this publication. Fifteen (15) wildlife species were observed. Two (2) species are listed as Species of Special Concern by the FFWCC, and one (1) is listed as Endangered by USFWS.

All documented vegetation occurred either in the littoral zone or upland areas of Wagner Creek. With the exception of green filamentous algae, there was no submerged aquatic vegetation (SAV) observed during the biological assessment.

### **4.1 Arboreal Species**

There were twenty nine (29) separate species of trees identified within the project area (Table 2). There were two arboreal specimens that remain unidentified. None of the 29 species identified are Federally Listed as Threatened or Endangered Species. The inventory of arboreal species observed during this assessment is provided in Table 2.

Eleven (11) of the 29 species are native to Florida. Four (4) of the 29 species are listed by the Dade Chapter of the Florida Native Plant Society as “Native Trees and Shrubs for Miami-Dade County Landscapes”. These species include Gumbo Limbo (*Bursera simarouba*), Live Oak (*Quercus virginiana*), Paradise Tree (*Simarouba glauca*), and Seagrape (*Coccoloba uvifera*).

Six (6) of the 29 species are listed by the Florida Exotic Pest Plant Council as “invasive exotics”. These species include Woman’s Tongue (*Albizia lebbbeck*), Schefflera (*Brassaia actinophylla*), Brazilian Pepper (*Schinus terebinthifolius*), Australian Pine (*Casuarina equisetifolia*), False Banyan (*Ficus altissima*), and Tropical Almond (*Terminalia catappa*).

**Table 2. Trees found during biological assessment.**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Quantity</b>	<b>Status*</b>
Woman's Tongue	<i>Albizia lebeck</i>	15	IEx
Pond Apple	<i>Annona glabra</i>	1	N**
Schefflera	<i>Brassaia actinophylla</i>	3	IEx
Gumbo Limbo	<i>Bursera simaruba</i>	1	N
Bottle Brush	<i>Callistemon spp.</i>	1	Ex
Beauty Leaf	<i>Calophyllum inophyllum</i>	1	Ex
Australian Pine	<i>Casuarina equisetifolia</i>	10	IEx
Sea Grape	<i>Coccoloba uvifera</i>	8	N
Coconut Palm	<i>Cocos nucifera</i>	4	Ex
Geiger Tree	<i>Cordia sebestena</i>	3	N**
Royal Poinciana	<i>Delonix regia</i>	1	Ex
Giant Bamboo	<i>Dendrocalamus asper</i>	1	Ex
False Banyan	<i>Ficus altissima</i>	1	IEx
Strangler Fig	<i>Ficus aurea</i>	8	N**
Ficus	<i>Ficus benjamina</i>	2	Ex
Ficus Tree	<i>Ficus spp.</i>	1	Ex
Mango	<i>Mangifera spp.</i>	5	Ex
Plantain	<i>Musa spp.</i>	2	Ex
Avocado	<i>Persea americana</i>	3	Ex
Date Palm	<i>Phoenix canariensis</i>	3	Ex
Eastern Cottonwood	<i>Populus deltoides</i>	1	N**
Cherry Laurel	<i>Prunus caroliniana</i>	1	N**
Live Oak	<i>Quercus virginiana</i>	10	N
Royal Palm	<i>Roystonea regia</i>	79	N**
Cabbage Palm	<i>Sabal palmetto</i>	15	N**
Brazilian Pepper	<i>Schinus terebinthifolius</i>	8	IEx
Paradise Tree	<i>Simarouba glauca</i>	6	N
Tropical Almond	<i>Terminalia catappa</i>	10	IEx
California Fan Palm	<i>Washingtonia filifera</i>	5	N**

\*N = Native, N\*\* = Native to U.S, but not Florida, Ex = Exotic, IEx = Invasive Exotic

## 4.2 Plants, Shrubs, and Vines

There were ten (10) separate species of plants, shrubs, and vines identified within the project area (Table 3). None of the species identified are Federally Listed as Threatened or Endangered Species.

Four (4) of the 10 species are native to Florida. Two (2) of the 10 species are listed by the Dade Chapter of the Florida Native Plant Society as Native Trees and Shrubs for Miami-Dade County Landscapes. These species include Coco Plum (*Chrysobalanus icaco*) and Firebush (*Hamelia patens*).

One (1) of the species is listed by the Florida Exotic Pest Plant Council as Invasive Exotic. This species is Castor Bean (*Ricinus communis*).

**Table 3. Plants, shrubs, and vines found during the biological assessment.**

Common Name	Scientific Name	Quantity	Status*
Saw grass	<i>Cladium jamaicense</i>	1	N
Coco Plum	<i>Chrysobalanus icaco</i>	1	N
Philodendron	<i>Philodendron spp.</i>	1	Ex
Ornamental Grass	<i>Grass spp.</i>	4	Ex
Fire Bush	<i>Hamelia patens</i>	1	N
Madagascar Dragon Tree	<i>Dracaena marginata</i>	1	Ex
Fern	<i>Dryopteris spp.</i>	1	Unknown
Virginia Creeper	<i>Parthenocissus quinquefolia</i>	8	N
Oleander	<i>Nerium oleander</i>	1	Ex
Castor Bean	<i>Ricinus communis</i>	2	IEx

\*N = Native, Ex = Exotic, IEx = Invasive Exotic

## 4.3 Wildlife

During the course of the assessment, wildlife occurring in the project area was documented. There were fifteen (15) separate species of wildlife observed within the project area. Two (2) of these species are listed as Species of Special Concern, and one (1) is listed as Endangered by the FFWCC. The Species of Special Concern include the Tricolored Heron (*Egretta tricolor*) and White Ibis (*Eudocimus albus*), and the Endangered species is the West Indian Manatee (*Trichechus manatus*).

All exposed land in the littoral zone along Wagner Creek is habitat to two species of crab, Fiddler Crab (*Uca spp.*) and the Blue Land Crab (*Cardisoma guanhumi*). Table 4 provides summary data for the documented wildlife that was observed within the project area.

**Table 4. Wildlife observed during the biological assessment**

Common Name	Scientific Name	Quantity**	Status*
Fiddler Crab	<i>Uca spp.</i>	NA	N
Blue Land Crab	<i>Cardisoma guanhumi</i>	NA	N
Yellow-crowned Night-Heron	<i>Nyctanassa violacea</i>	2	N
White Ibis	<i>Eudocimus albus</i>	NA	SSC
Tricolored Heron	<i>Egretta tricolor</i>	2	SSC
Northern Mockingbird	<i>Mimus polyglottos</i>	1	N
Muscovy Duck	<i>Cairina moschata</i>	3	Ex
Green Heron	<i>Butorides virescens</i>	5	N
Florida Cooter	<i>Pseudemys floridana</i>	NA	N
Florida Softshell	<i>Apalone ferox</i>	NA	N
West Indian Manatee	<i>Trichechus manatus</i>	4	E
Mayan Cichlid	<i>Cichlasoma urophthalmus</i>	NA	Ex
Peacock Bass	<i>Cichla ocellaris</i>	NA	Ex
Brown Anole	<i>Anolis sagrei</i>	NA	Ex
Green Iguana	<i>Iguana iguana</i>	4	Ex

\* E = Endangered, SSC = Species of Special Concern, N = Native, Ex = Exotic.

\*\*NA =Species not quantified due to excessive numbers present.

**Tricolored Heron (*Egretta tricolor*) and White Ibis (*Eudocimus albus*)**

Tricolored Heron breed in the coastal regions of the United States, from New Jersey to Florida. This species' preferred habitat includes places like Cape Canaveral, where wide open, undisturbed coastal marshes and wetlands exist. Populations appear to be stable in North America (National Audubon, 2008).

White Ibis are commonly found in the coastal and inland wetlands and marshes of Florida. The species tends to be nomadic and respond quickly to changes in habitat and food supply. White Ibis breed in colonies, and participate in short, seasonal migrations annually. Overall, the population of this species is increasing (National Audubon, 2008).

Given the urban and disturbed land use that characterizes the project area, and the poor condition of available habitat, which is not conducive to significant dependent use by these species, no significant adverse impacts to these wading birds are anticipated.

**West Indian Manatee (*Trichechus manatus*)**

The West Indian Manatee was listed as an Endangered Species by the USFWS on June 2, 1970. This species habitat range is rivers, estuaries, and coastal areas of subtropical and tropical areas of North and South America. The West Indian Manatee is an herbivore that migrates to warmer waters during the colder months. In Florida, most migrate south during the winter and congregate mainly in estuaries and canals. They prefer brackish over marine environments. A critical habitat was established for the West Indian manatee in 1976. It includes Biscayne Bay, and all adjoining and connected lakes, rivers, canals, and waterways from the southern tip of Key Biscayne (FWS, 1999).



There were four instances of Manatee observations during the assessment period. Two sightings were within Wagner Creek, two within Seybold Canal. During this project phase, a Manatee Protection Plan consistent with the FFWCC's "Standard Manatee Conditions for In-Water Work, 2005" will be instituted during the construction phase of this project. Special care will be taken to avoid the installation of structures which could restrict or act as a barrier to manatees.

Given the successful implementation of these precautionary and protective measures, no significant adverse impacts to the West Indian Manatee are anticipated.

## **5.0 CONCLUSION**

This investigation revealed that the project area exists only of disturbed lands and urban areas. It does not offer any high quality habitat to floral or faunal species. Standard precautionary measures will be employed during the construction phase of the project. Therefore, no significant impacts to Federal, State or Locally listed species are anticipated as a result of this project.



## **Appendix A – Field Notes and Data Sheets**

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Wagner Creek/Seybold Canal Dredging Project  
Manatee Observations

Observer	Site	Date	Time	Distance (ft)	Length (ft)	Shut Down (Y/N)	Picture #
CR	CH-1	7/3/08	09:00	no sitting			
CR	CH-3	7/3/08	09:15	no sitting			
CR	CH-5	7/3/08	10:15	No sitting			
CR	CH-7	7/3/08	11:35	No sitting			

09:10, manatee seen @ NW 14th Ave + NW 17th St. bridge heading N

Wagner Creek/Seybold Canal Dredging Project  
Manatee Observations

Observer	Site	Date	Time at station	Distance (ft)	Length (ft)	Shut Down (Y/N)	Picture #
M. Kirkland	CH10 35+00	7/7/08	07:40	No	No Sightings		
	CH18 31+00		08:13	No	No Sightings		
	CH16 27+00		09:05	No	No Sightings		
	CH14 24+00		10:46	No	No Sightings		
	CH9 15+51		12:18	@ 300 13:00	@ 6	N	
	CH11 18+00 ROULE 10/108		13:43	No	No Sightings		
	CH13 23+00		14:50	No	No Sightings		







Wagner Creek/Seybold Canal Dredging Project  
Manatee Observations

Observer	Site	Date	Time	Distance (ft)	Length (ft)	Shut Down (Y/N)	Picture #
SR	CH-44	7/10/08	9:10	No sitting			
CR	CH-43	7/10/08	10:45	No sitting			
CF	CH-33	7/10/08	13:15	10' off side	4-6'	Already N anchored no coring	N/A
CA	CH-32	7/10/08	15:15	40'	4-5'	Anchored N no coring	N/A
CA	CH-35	7/10/08	16:45	No sitting			

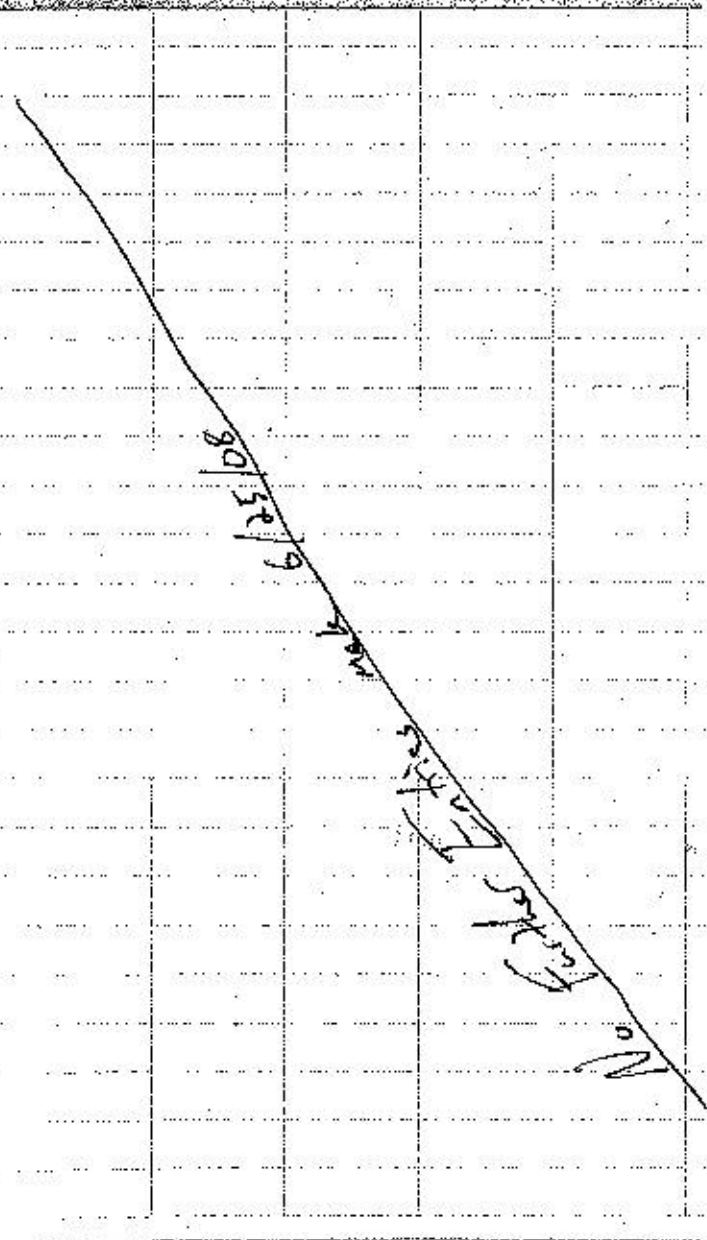
S prop scars on back

**Wagner Creek/Seybold Canal Dredging Project  
Manatee Observations**

Observer	Site	Date	Time	Distance (ft)	Length (ft)	Shut Down (Y/N)	Picture #
CR	CH-41	7/11/08	09:00	No sightings			
CR	CH-38	7/11/08	10:30	No sightings			
CR	CH-36	7/11/08	11:20	No sightings			
CR	CH-37	7/11/08	13:30	No sightings			
MRK	CH-21	7/12/08	07:21	No sightings			
MRK	CH-19	7/12/08	08:18	No sightings			
MRK	CH 17	7/12/08	09:15	No sightings			
MRK	CH 15	7/12/08	09:37	No sightings			







Station	Location	Notes
B-2	25.79387 N 40.2115 W	Locust spp. app. 30 ft. tall
S-7	25.79389 N 40.2115 W	End of S-6 station ppt to be taken from water cond. to be taken from water
B-3	25.79370 N 40.2115 W	Locust spp. app. 40 ft. tall
B-4	25.79388 N 40.2116 W	Locust spp. app. 35 ft. tall

Location \_\_\_\_\_

Date \_\_\_\_\_

Project / Client \_\_\_\_\_

Location: East Side of Wagon Creek 6/25/08

Project / Client: Wagon Creek

N. Further Entries  
MRE 6/25/08

S-8 Concrete sea wall  
 pic from water 375  
 cond. from water 25.79388 N  
 cond. from water 80.22105 W  
 cond. from water 80.22105 W  
 10433-0435

S-9 End of S-8  
 pic from water  
 cond. from water  
 to find 25.79388 N  
 80.22117 W

B-5  
 103-0377-78  
 Sabal Palmetto 25.79389 N  
 80.22112 W  
 DBH 4'4"  
 approx. 50' tall

S-10 Concrete Culvert  
 18" culvert 25.79367 N  
 pic from water 80.22077 W  
 103-0379-80  
 Condition Good



Location East Side of Virginia Creek Date 6/15/08

Project / Client Virginia Creek

B-6	Stemlet fig.	app. 20 ft tall	
		DBH 3'	
		25.7947 N	
		80.22090 W	
S-11	Mud 1 3" steel pipe		
103-0382	cond. for	25.79397 N	
	some rust	80.22090 W	
B-7	Stemlet fig.?	app. 10 feet tall	
		DBH 6"	
103-0386		25.79330 N	
		80.22076 W	
B-8	Roystonea regia	25.79330 N	
	2 trunks from same base	80.22076 W	
		app. 50' tall	
	DBH 4" 5" 1 1/2" trunk		103-0387
	5" 9"		

~~P. Further Entries 6/25/08~~

Location \_\_\_\_\_

Date \_\_\_\_\_

Project / Client \_\_\_\_\_

Location \_\_\_\_\_ Date \_\_\_\_\_  
Project / Client \_\_\_\_\_

No. Further Entries 6/25/08

Location East Side of Weyner Creek 6/25/08  
Project / Client Weyner Creek

S-13	Concrete pipe 8"	25.79330 N 80.22076 W
103-0388	Cond. good	
S-14	Concrete Mass on E side of canal Cond. good fair	25.79318 N 80.22077 W 22072
103-0389		
S-15	Concrete culvert	25.79314 80.22063
103-0391	Cond. good	
D-1	Concrete block	25.79294 80.22043
103-0398		
S-16	Concrete pipe	25.79299 80.22083
103-0396	97	Cond. fair see 6/26/08

Date

Client

Location

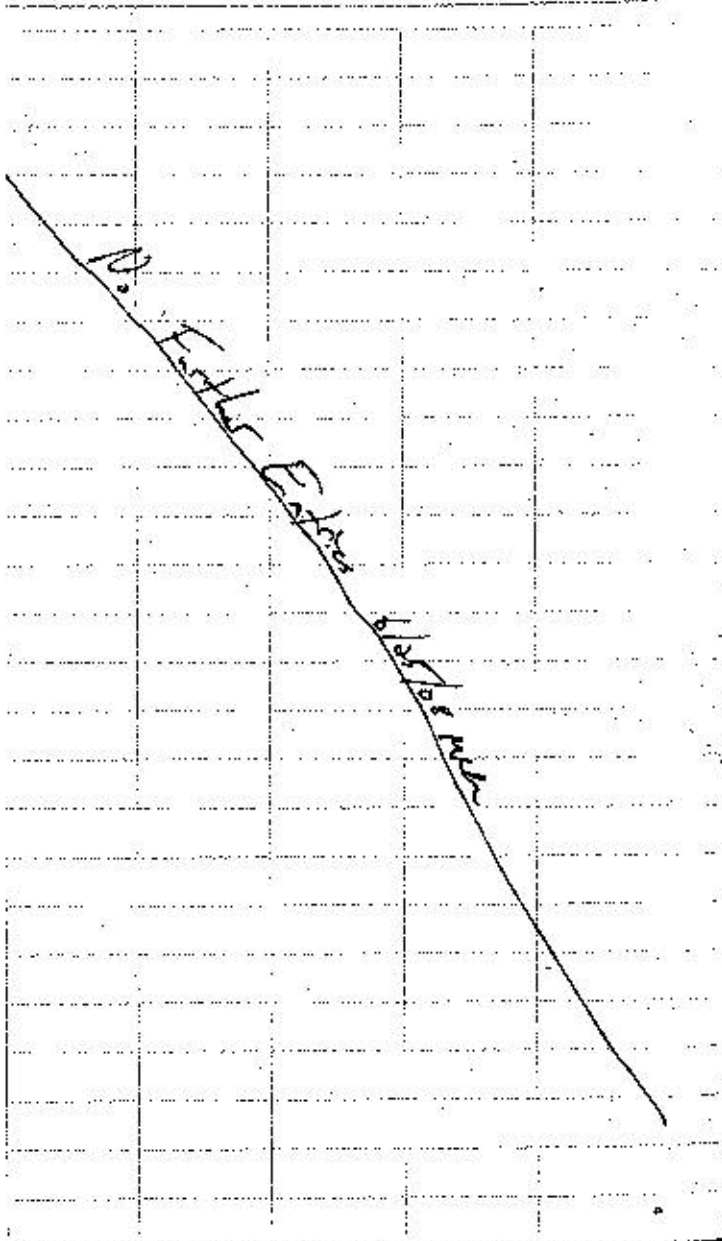
Date

6/25/08

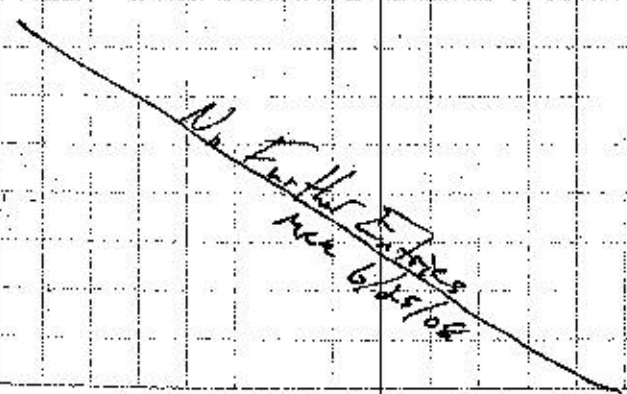
13

Project / Client

Wagner Creek



S-17	PVC Pipe		
103-0399	on East end of cond.	25.79305 N	
	cond. fair	80.22039 W	
B-10	Schinus molle		
103-0400	nick 6/25/08	25.79303 N	
		80.22036 W	
		app. 10 ft.	
	DBH 4"		
	- Known invasion ex site		
B-11	Locust Sp.		
103-0404	DBH 8"	app. 15 ft tall	
		25.79303 N	
		80.22036 W	



Location \_\_\_\_\_

Date \_\_\_\_\_

Project / Client \_\_\_\_\_

No. Further Entries  
MAK 6/25/08

Location: West side of Wynar Creek 6/25/08

Project / Client Wynar Creek

B-12 app 70' tall  
wide. 25.79385 N  
80.22115 W

103-0405

103-0406

possible Apple Sn.

D04 8' 10"

B-13

wide (same as B-12)

D04 7' 11"

app. 70' tall

103-0407

103-0408

possible Apple Sn.

25.79379 N

80.22134 W

B-14 Fuller Creek Habitat Begins

on West Bank of Wynar  
Creek

104-0422

~~B-15 End of B-14  
app. 6000~~

104-0423

Every part of both E  
& W side of Wynar Creek will  
be used for Fuller Creek habitat

Location W. Hyatt Creek

Date 6/25/08

Project / Client

S-20 Concrete Pipe <sup>West</sup> 25.79900  
 -0423 cond. fair 80.22137

S-21 Manhole <sup>West</sup>  
 -0424 E. Concrete Base 25.79900  
 cond. fair 80.22137

D-d concrete mass  
 on West Bank  
 -0425 25.79941  
 80.22137

S-22 Concrete Sea Wall <sup>West</sup> 25.79376  
 -0436 cond. fair 80.22122

S-22, C1 -0437 Damaged

B-15 <sup>West</sup> 25.79380  
 app. 45 ft tall 80.22117  
 DBH 3'9"

-0438

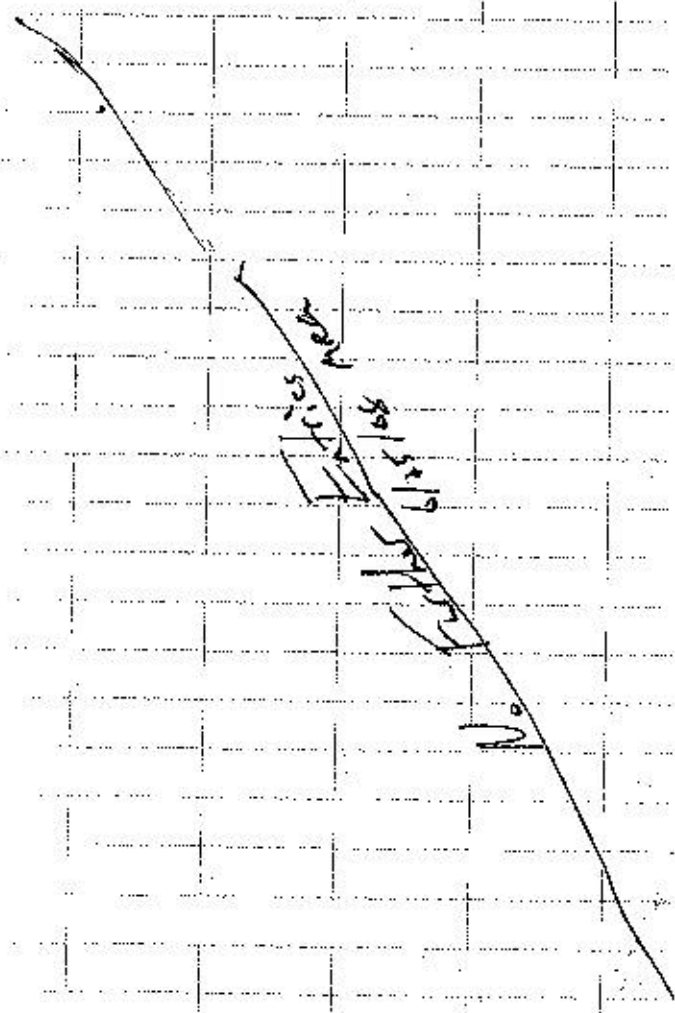
~~N. Further Entries  
 6/25/08 mch~~

~~N. Further Entries  
 6/25/08 mch~~

Location Wagon Creek Date 6/25/08  
 Project / Client \_\_\_\_\_

D-3	<del>concrete block in water</del>	unknown oldns on creek bank	25.7937 80.2211
D-4	unknown oldns on creek bank	25.7937 80.2207	
D-5	Concrete debris on E. bank	25.7933 80.2285	
0439-0440			
D-6	Concrete block on creek bank	25.7932 80.2209	
S-23	Concrete sea wall on W. side	25.7937 80.2200	
104-0441-0484	condition: fair		
	[start here from boat]		

Location \_\_\_\_\_ Date 6/25/08  
 Project / Client \_\_\_\_\_



S-24	West Bank - Piling for utility	cond: fair	25.79154	80.21876
S-25	East Bank - Piling for utility	cond: fair	25.79170	80.21878
S-26	Center Piling for utility	<del>to be flagged from center</del>	25.79154	80.21876
B-16	West side of Bank	cond: fair	25.79154	80.21879
B-17	Second palm up side	cond: fair	25.79149	80.21886

DBH 3.2' West side of bank

DBH 2.7' 56.1 p/width

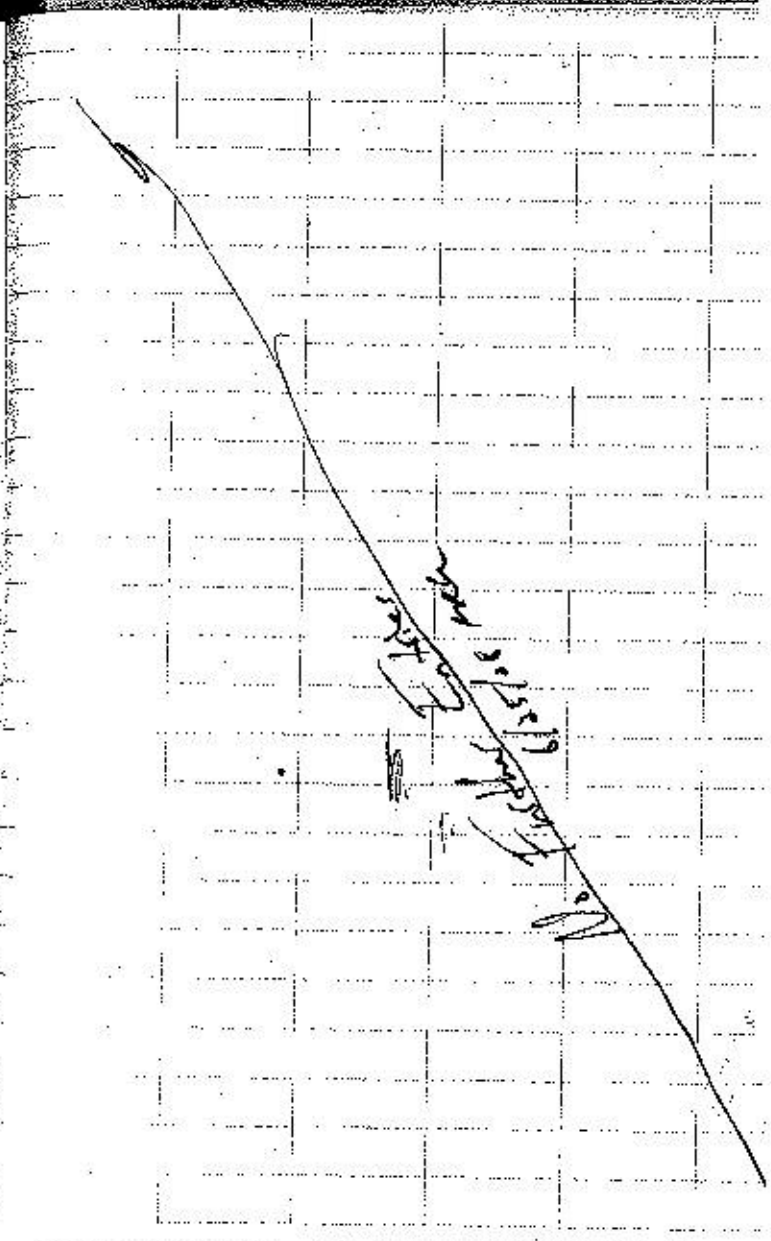
DBH 2.0' 47.2

DBH 3.2' 49.8

Location: Wagner Creek South of 14th Ave Bridge

Date: 6/26/08

Project / Client:



Location:

Date:

Project / Client:

6/26/08

Date

Location Wegant Creek  
Project / Client South of 14th Ave Bridge

B-18 West side of creek DS. 79136  
Sub-1. submeter 80.2187d  
-0496 app. 20' NBH: 3'5"  
NW

S-27 Concrete Sea Wall on DS. 79129  
-0491-0495 NW 17th Ave Bridge CO. 21871  
E. 18" concrete culvert

Cond. good

B-19 East Side of Bank

Loaned Spp. DS. 79149  
-0496-0497 app. 50' tall 60.21873

DBH: 7.9"

~~No Further Entries  
6/26/08 MCH~~

~~No Further Entries  
6/25/08 MCH~~



Location: S. of W 14th Ave. Bridge Date: 6/16/08

Project / Client: on NW 17th St.

B-20 West side of Bank 25.79111 N  
 Magnolia Sp. 80.21869 W  
 -0498-0501 mult. fronds DBH 21'4"  
 private property app. 50' tall  
 ~was able to flag

B-21 West side of Bank  
 link. 25.79109 DBH 7'7"  
 -0502 80.21849 app. 50' tall  
 -private property

B-22 West side 25.79111  
 Roy Shain's sign 80.21851 DBH 3'10"  
 -0503 app. 35' tall

B-23 West side app. 30' tall DBH 3'2"  
 dead subal pines

-0504 25.79115  
 80.21843

B-24 West side 25.79111  
 app. 7' tall 80.21848  
 -0505

Young Poplars? Region DBH 6"

No Further Entries  
 6/26/08 MCB

Location

Project / Client

Date

28

Location

Project / Client

Date

27

S. of 414th Ave. Bridge

off of 17th St

6/26/08

Wagner Creek

Wagner Creek

~~No. Further Entries  
6/26/08 MLL~~

B-25

Psychosis region

West side of bank

- on private property - not flagged

9050-

25.7915 N

80.2187 W

B-26

Bamboo spp.

West side of bank

- on private property - not flagged

7050-

29.81208  
51165.59

B-27

West side of bank

Psychosis region

8050-

25.79115  
80.2187

- on priv. property - not flagged

[ B-25 - B-27 has mixed spp. throughout  
or private property ]

28

Location \_\_\_\_\_  
Project / Client \_\_\_\_\_

Date \_\_\_\_\_

*WJW*

No Further Entries

see 6/26/08

29

Location S. of W. 14th Ave  
Site of Pine Island  
Project / Client Wegner Cree

Date

6/26/08

B-28

West side

25.79103

Acan. 6.6.02

80.21843

- on prime property - at Flosser  
app. 30' tall

-0509

B-29

west side

25.79103

-0510 roystonea resin

80.21843

app 8' tall

DBH 10"

[ Mixed spp. - primarily roystonea  
- get resin on private property  
Flosser on west side of bank -0511  
at app. 25.79098 ]  
80.21844 ]

[ Thriftwood Wagner Creek - Fuller

Cont habitat whereas bank is

natural. See soil, structures, etc.]

[ mixed spp. primarily royal palm

-0512 & roystonea spp

on private property

at Flagler

25.79096

80.21844 ]

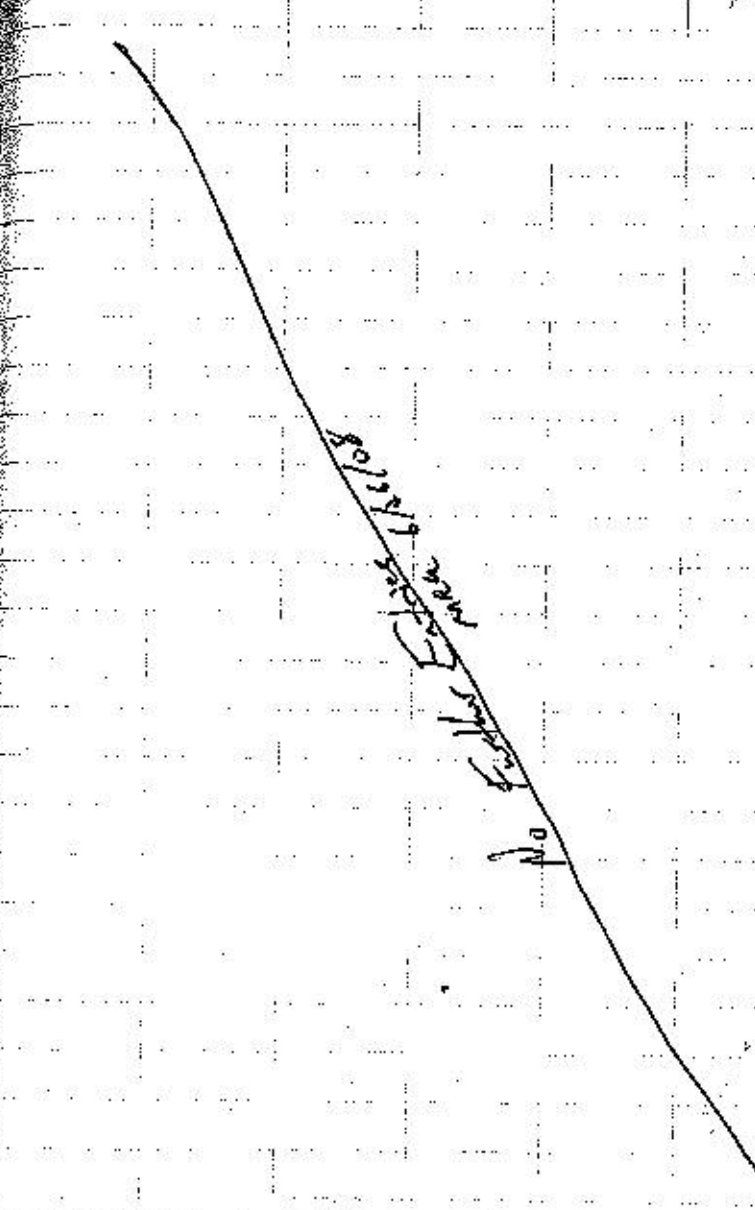
Location: 3. of 12th Street Date: 6/26/88

Project / Client: Missouri Census

B-30	with soil	system's reg'n	app. 50' x 11'	DATA 4' 10"	85.27032N	80.21822W
B-31	on print project	on print project	app. 50' x 11'	DATA 4' 6"	85.27032N	80.21822W
B-32	with soil	system's reg'n	app. 55' x 11'	DATA on board	85.29072	80.21817
B-33	with soil	system's reg'n	app. 50' x 11'	DATA on board	85.29072	80.21817

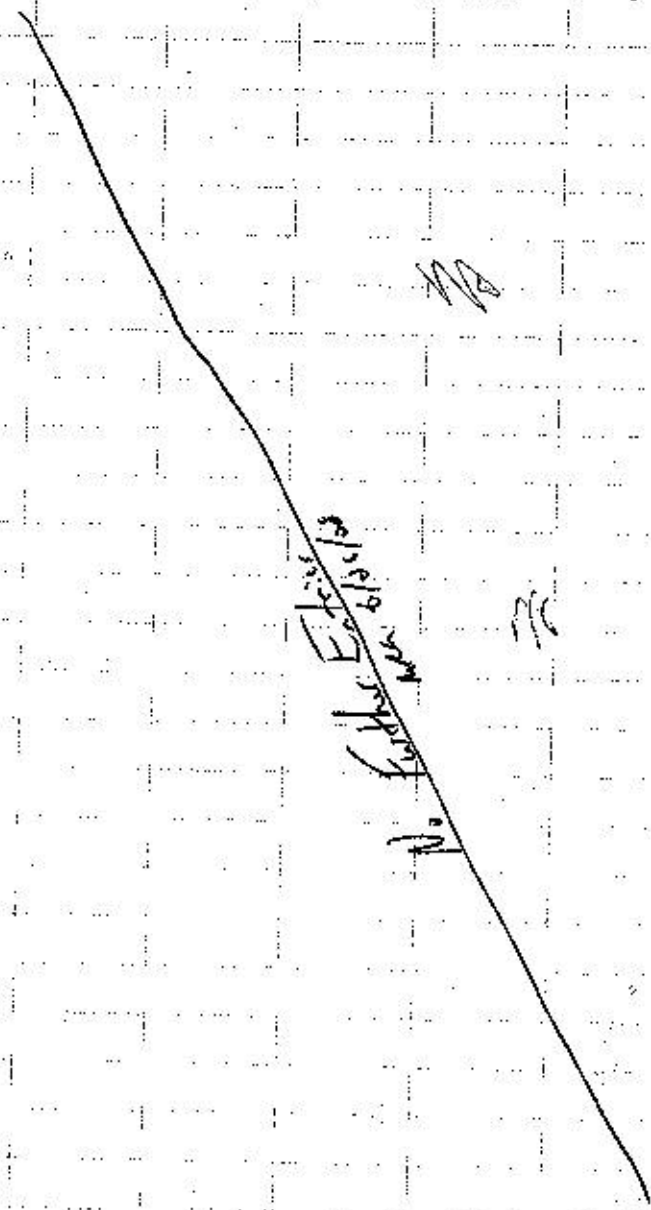
Location: \_\_\_\_\_ Date: \_\_\_\_\_

Project / Client: \_\_\_\_\_



D-7 - Misc. concrete blocks  
 as shown on West side  
 of bank  
 25 79060  
 80 21805  
 B-34  
 0519-0520  
 drying - mostly dry  
 mrg. spt.  
 B-35  
 West side  
 0521  
 mrg.  
 D&A spt. 8"  
 25 79042  
 80 21794  
 app. 6.5' fill  
 B-36  
 West side  
 0522  
 mrg.  
 D&A spt. 6"  
 25 79046  
 80 21786  
 app. 7' fill

Location: W. Side of Bay  
 Date: 6/26/08  
 Project / Client: South of 1st St. Bay



Location: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Project / Client: \_\_\_\_\_

Location \_\_\_\_\_ Date \_\_\_\_\_

Project / Client \_\_\_\_\_

No Further Entries  
made 6/26/08

Location W. Side of Wagner Creek Date 6/26/08

Project / Client S. of 17th St Bridge

B-37

25.79040

80.21779

- stems for fig  
- work. best - app. 4ft tall

- phloem down

- shows forbinthelias

- all growing in one grouping

0530-0526

DBH do. low

to measure  
w/ growth

East side

S-28 Concrete Culvert  
w/ metal grate

0527-0528

Cond. fair

25.79067

80.21772

S-29

East side  
concrete  
culvert

25.79045

80.21777

-0529

Cond. good

Location

Project / Client

Date

No. Feather Entries  
area 6/26/68

Location: East Side of Weyand  
Crack

Date

6/26/68

Project / Client

B-38 Sabal palmetto 25  
w/ air-craper Max - 79038  
-0530 80.21765  
count just DEH due  
to Virus app. 30' tall

B-39 Sabal palmetto  
-0531 w/ air-craper  
25.79038 DEH 4' 5"  
80.21765 app. 30' tall

B-40 Sabal palmetto  
-0532 w/ air-craper - DEH 5' 7"  
25.79038 2 strands fr app. 30' tall  
80.21765

B-41 Sabal palmetto  
-0533 w/ air-craper PBH 67"  
25.79038 app. 20' tall  
80.21765

B-42 Sabal palmetto  
-0534 w/ air-craper  
count just DEH 1-- to growth  
25.79038 app. 30' tall  
80.21765

Location \_\_\_\_\_ Date \_\_\_\_\_

Project / Client \_\_\_\_\_

No. Further Entries  
made 6/26/08

Location East Hyland Creek

Date 6/26/08

Project / Client \_\_\_\_\_

South of 13th St. Bridge

S-30 Concrete Curb East  
w/ metal grate  
-0535 25.79024  
cont. good. 80.21763

0593-0599 -0603 -0605

S-31 Beginning of concrete East

S-31, C1 - S-31, C2 C-1  
cont. fair 25.79030  
-0536 80.21754

↳ for beginning  
of section  
C-2 25.79026  
80.21761

-with taken pair. of  
C1-C2 from water  
-0573

S-31-C3 25.79004

-0575 -0600 80.21740

S-31-C4 25.79017

-0603 80.21702

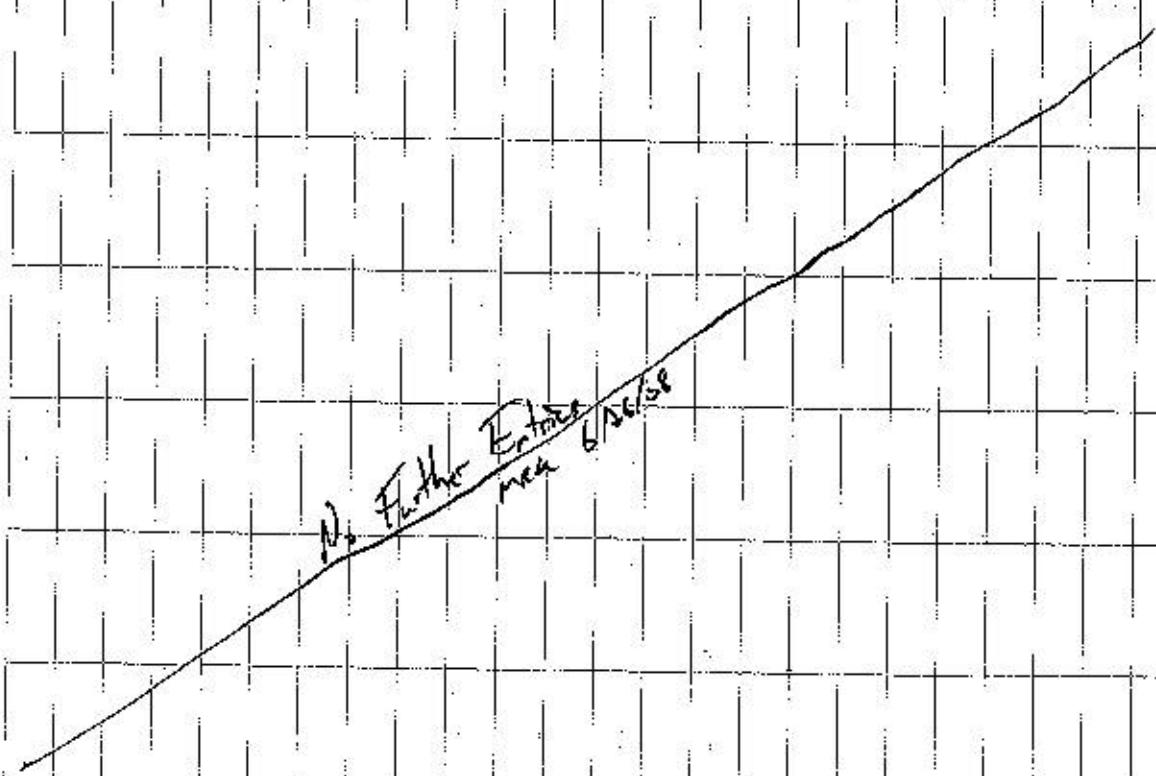


Location N. at 17<sup>th</sup> Ave Date 5/26/08

Project / Client Bridge

S-23 cont.	West side	
S-23-C-1	curb/sidewalk	0537-0538
	curb	25.79225
[0539-0540-0550]		80.21937
<del>S-23-C-2</del>	curb	80/90/10
		0542
S-32	End of S-23 structure	
Cond. fair		25.79188
-0550-		80.21935
S-33	utility	25.79209
-0555-	curb	80.21943
S-34	utility	25.79209
-0550-	curb	80.21943
S-35	utility	25.79209
-0557-	curb	80.21943

N. Further Entries  
near 6/26/08



B-43	Royston Reg. in app. 60' tall
-0558	East side of road N. of 19th Ave. Bridge 25.79301 80.22043
S-36	Boundary of construction see wall / erosion control
-0559-0565	East side
-0567-	25.79276 80.22048
S-37	concrete culvert on east side
-0566	25.79281 80.22041
D-8	Tree on creek bottom w/ note, mic. debris
	25.77056 80.21703

Location \_\_\_\_\_ Date 6/26/08

Project / Client Wagon Creek

S-38	End of S-36	25.79212
-0584		80.21991
S-39	S of 17th st bridge	
-0585	beginning of culvert	25.79010
	cond. fair	80.21754
S-40	End of S-39	
-0591	cond. fair	25.78976
S-41	concrete culvert inlet	80.21725
-0604	structure S-31	
	cond. fair	
S-42	End of S-31 structure	
-0605		25.78979
	cond. fair	80.21716

Location \_\_\_\_\_ Date \_\_\_\_\_

Project / Client \_\_\_\_\_

No Further Entries  
see 6/26/08

B-44	-wild coffee?	East	25.78977
0606	app 7' tall		80.21709
		DBH 4"	
B-45	on private property	East	25.78979
	Seagrass	Flag offhand	80.21716
	app 30' tall		
	-0608		
B-46	Castor Bean	East	25.78975
	DBH 3"		80.21783
	app 15' tall		
B-47	Castor Bean / vis. in creeps	East	25.78959
	mixed spp. / Castor		80.21697
		beam	
		DBH 8"	
		DBH 4"	

~~D. Foothills Estate  
near 6/20/08~~

~~all further Estate  
at least 100m~~

Location Just N of AT Strip Date 6/16/08

Project / Client

B-48	East Rogersia Regina 2 flowers from one base	25.78962 80.21686
0610	DBH 4 1/2"	
	app. 60' tall	DBH 4
B-49	East Bottle Bark L	DBH 5 1/2"
0611	app. 55' tall	
	25.78963 80.21702	
B-50	East Sabal Palmetto	DBH 2 3/4"
0612		
	25.78951 80.21676	
B-51	East Sabal Palmetto	DBH 1 1/2"
0613		
	25.78951 80.21676	

~~Pl. Further East  
6/24/08  
WAC~~

Location \_\_\_\_\_ Date \_\_\_\_\_

Project / Client \_\_\_\_\_

~~Pl. Further East  
near 6/24/08~~

Location West Mt. St. Helens Date 9/21/08

Project / Client \_\_\_\_\_

Location \_\_\_\_\_ Date \_\_\_\_\_

Project / Client \_\_\_\_\_

S-43 -0614 -0613	West Mt. St. Helens Koppell off Steel Pipe cond fan rust	25.78942 80.21701
B-52 -0614	ink	25.78944 80.21691
	app-10' tall	
B-53 -0613	Rapshon Resin PBA 2-5'	app. 15' tall 25.78942 80.21693
D-9 -0616	Concrete Block half in water half on land	25.78947 80.21193
B-54 -0617	Rapshon Resin app. 20' tall PBA 2	25.78948 80.21705

No Further F/Ts  
6-26-08  
mll

B-55	Boystonia Regia west	25.78958
0618	app. 30' tall	80.21706
	DBH 7'6"	
S-47	Steel Pipe west	
	cond. fair	25.78705
	rust	80.21716
	[0619 to be deleted]	
-0620		
D-10	Steel Pipe standing out of	
	west	25.78705
-0621		80.21716
S-45	Concrete wall on West bank	
-0622	cash poor	25.78926
		80.21734

~~No further samples near bank~~

B-56	West	25.78976
-0623	Magnolia speciosa	80.21727
	app. 40' tall	DBH 6'9"
B-57	West	25.78976
-0625	Boystonia Regia	80.21727
	app. 40' tall	DBH 8'6"
B-58	West	25.78976
0627	Boystonia Regia	80.21727
	app. 20' tall	DBH 3'
B-59	West	25.78988
-0625	Boystonia Regia	80.21728
	app. 10' tall	DBH 3'1"
B-60	West	DBH 4'
-0626	Boystonia Regia	25.78982
	app. 60' tall	80.21725

Project / Client

Project / Client Wagon Creek

B-63	Ground pine	West	DBH 3.3"
-0633	app. 50' tall		25.79007
			80.21740
B-64	Ground pine	West	
-0633	app. 50' tall		25.79007
			80.21740
			DBH 3.8"
B-65	lark	West	
-0634	app. 6-10 ft tall	culminated shrub	25.79009
		very old	80.21755
B-69	multiple	West	
-0638	app. 9' tall	Plantation	25.79012
			80.21762
B-70	mult. plantations	West	
-0639	app. 8' tall		25.79018
			80.21763
	DBH 1.5		
	DBH		
	0639		

D-11	tree in	West	
-0632	app. 50' tall		25.78998
			80.21734
B-61	Agave	West	
-0009	app. 50' tall		DBH 2'10"
B-62	Banyan	West	
-0630	app. 65' tall	DBH	25.78990
			80.21732
			DBH 29.6"

~~No further work to be done per map~~



Location \_\_\_\_\_ Date 6/27/08

Project / Client Wagon Creek

B-75	Unit 5 of 20 <sup>th</sup> St. Bridge		
	work.		
	-0644 -0645	West bank of	
	25 79397	Wagon Creek	
	80. 2164	app. 60' tall	
	Creek Cl. Appl.		
B-76	East Bank of Wagon Creek	app. 20 ft. tall	
	-0646	Timber Beam	25. 79298
		DBH 16"	80. 22018
	Creek Cl. Appl.		
B-77	Timber Beam	East	
	-0647	app. 15' tall	25. 79276
	Creek Cl. Appl.		80. 22017
B-78	Timber Beam	DBH 11" East	
	-0648	app. 15' tall	25. 79278
			80. 22022
	Creek Cl. Appl.		
B-79	Timber Beam	East	
	-0650	app. 10' tall	25. 79280
	Creek Cl. Appl.		80. 22027
B-80	Timber Beam	East	
	-0648	app. 5' tall	25. 79281
			80. 22019

prints prepared

Location \_\_\_\_\_ Date 6/26/08

Project / Client Wagon Creek

B-71	Magnolia spp.	West	25. 79016
	app. 8' tall		80. 21760
		DBH 3.5"	
B-72	Regisiera Basin	West	4' 5"
	app. 55' tall		25. 79010
			80. 21760
B-73	Magnolia spp.	West	8"
	app. 10' tall		25. 79216
			80. 21761
B-74	Regisiera Basin	West	
	app. 60' tall		25. 78990
			80. 21732

Location

Project / Client

Date 5/21/88

Date 4/11/80

Location

Project / Client

Date 4/11/80

Waynes Creek

Waynes Creek

Creek Club Apr	East	
B-81	Creek	DBH 5'1"
-0649	app. 30' tall	25.79286
-0651		80.21018
Creek Club Apr	East	
B-82	Magnolia Sp.	25.79274
-0652	DBH ~ 10"	80.21983
	app. 60' tall	
Creek Club Apr	West	
B-83	Creek Club Apr - West	
-0653	DBH 4'9" Royal Palm	app 40' tall
	25.79231	
	80.21953	
Creek Club East		
B-84	Sabal Palmetto	DBH 3'3"
-0654	app. 70' tall	
	25.79239	
	80.21953	
Creek Club		
B-85	Australian Pine	25.79239
-0654	DBH 7'	80.21953
	app. 70' tall	

Creek Club East		
B-86	Australian Pine	
-0655	DBH 7'3"	25.79226
-0656	app 70' tall	80.21948
Creek Club East		
B-87	DBH 3'0"	Australian Pine
-0655	app. 65' tall	25.79226
		80.21948
Creek Club East		
B-88	Australian Pine	
-0655	app 40' tall	DBH 3'10"
	25.79228	
	80.21941	
West Bank opposite Creek Club		
B-89	DBH 1'8"	Jambur Pine
-0657	app. 20' tall	25.79250
-0658		80.21978
West Bank opposite Creek Club		
B-90	DBH 3'	Australian Pine
-0659	app. 45' tall	25.79284
-0660		80.21986
-0661		

Location \_\_\_\_\_ Date 6/27/68

Project / Client Wagner Creek

B-91 West bank just opposite of creek cut  
Auricularia

-0662 DBH - 2' 11"

-0663 app. 25.79029 App. 22' tall  
80.21978

B-92 West bank  
Cork

DBH 2' 9" App. 15' tall  
-0664 25.79215  
80.21962

B-93 West bank  
Brazier log

-0665 app. 1' tall  
DBH at 7" 25.79211  
80.21970

B-94 West bank  
Brazier log - slash

-0666 app. 4' tall  
DBH 2" 25.79212  
80.21953

B-95 West  
Trunk beam

-0667 app. 15' tall  
DBH 6" 25.79210  
80.21948

Location \_\_\_\_\_ Date 6/27/68

Project / Client Wagner Creek

B-10 offset on west bank  
concrete debris & center  
of creek

25.79206  
80.21953

B-96 N. of Hwy. 11 - East Bank  
marked in stone

Quartzite  
frag. pebbles Sea Grapes app. 30' tall

-0668 25.79017  
80.21746

B-97 Olive? East Bank  
Plywood  
frag.

-0669 app. 40' tall 25.79008  
80.21733

B-98 West bank  
Sea Grapes

-0670 app. 25' tall  
25.78935  
80.21750

B-99 Small Sea Grapes on East Sea Wick

-0671 app. 2' tall Plywood on fence  
-0672 25.78931  
80.21730

Date 6/27/08

Location

Project / Client Wagons Creek

Project / Client N. of Hospital

Wagons Creek

B-10	Hwy Corridor Perpetua Resin	East	
0710	D&W 6' app. 25' tall		25.78928 80.21671
B-10a	Hwy Corridor Resin	East	
0711	D&W 5' 10" app. 25' tall		25.78917 80.21668
B-103	Hwy Corridor Resin	East	
0712	D&W 5' 10" app. 25' tall		25.78923 80.21661
B-104	Hwy Corridor Resin	East	
0713	D&W 5' 10" app. 25' tall		25.78925 80.21651
B-105	Hwy Corridor Resin	East	
0714	D&W 4' 9" app. 25' tall		25.78937 80.21644
B-106	Royal Palm		25.78939 80.21631
0715	D&W 5' 10" app. 25' tall		

B-100	Sea Gate	North	
0672	app. 35' tall 78995		25.78995 80.21731
S-472	West	Foot S. of 15th Court at Hospital	
0674	Sea Wall - Metal w. Concrete	Cap & Metal	25.78920 80.21671
S-46	End of S-47	Railing	
0709	Sea Wall		25.78759 80.21528
S-47	Sea Wall		
0710	Sea Wall		

~~No Further Work 4/27/08~~

B-111	Royal Palm	25.78936
-0720	DB# 5'3" App 25' Tall	80.21604
	Hwy. 15 Concrete	
B-112	Hwy. 15 Concrete Exit	25.78941
-0721	Royal Palm DB# 4'3" App. 25' Tall	80.21611
B-113	Hwy. 15 Concrete Exit	25.78944
-0722	DB# 5'11" App 20' Tall	80.21600
B-114	Hwy. 15 Concrete Exit	25.78953
-0749	DB# 11" App. 6' Tall	80.21597
B-114	Royal Palm	25.78953
-0723	DB# 5'4" App. 20' Tall	80.21591
B-115	Hwy. 15 Concrete Exit	25.78942
-0724	Hwy. 15 Concrete Exit DB# 5'6" App 20' Tall	80.21573

B-107	Royal Palm	25.78942
-0716	DB# 5'1" App. 25' Tall	80.21632
	Hwy. 15 Concrete	
B-108	Royal Palm	25.78929
-0717	DB# 4'11" App 20' Tall	80.21618
B-109	Royal Palm	25.78930
-0718	DB# 4'6" App. 25' Tall	80.21613
B-110	Royal Palm	25.78927
-0719	DB# 3'10" App 20' Tall	80.21600
	Hwy. 15 Concrete	

Location

Date

Project / Client

B-116	H. Consider East Royal Palm DBH 5'11" App. 25' Tall	25.78933 80.21544
B-117	H. Consider East unk palm DBH 3'11" App. 25' Tall	25.78928 80.21542
B-118	H. Consider East unk palm DBH 4'3" App. 25' Tall	25.78923 80.21531
B-119	H. Consider East Pogonochloa sp. DBH 4'10" App. 25' Tall	25.78930 80.21548
B-120	H. Consider East Royal Palm DBH 5'3" App. 25' Tall	25.78916 80.21533

Location

Date

Project / Client

B-121	H. Consider East Royal Palm DBH 5'1" App. 25' Tall	25.78710 80.21527
B-122	H. Consider East Royal Palm DBH 6'2" App. 25' Tall	25.78701 80.21522
B-123	H. Consider East Royal Palm DBH 5'4" App. 25' Tall	25.78892 80.21527
B-124	H. Consider East Royal Palm DBH 4'8" App. 25' Tall	25.78883 80.21537
B-125	H. Consider East Royal Palm DBH 4'9" App. 25' Tall	25.78863 80.21530

Location

Project / Client

Date

B-126 H. Cordier East  
 Royal Palm  
 DBH 4'6"  
 app. 25' Tall  
 25. 78872  
 80. 21529  
 -0735

B-127 H. Cordier East  
 Royal Palm  
 DBH 5'2"  
 app. 25' Tall  
 25. 78862  
 80. 21523  
 -0736

B-128 H. Cordier East  
 Royal Palm  
 DBH 5'  
 app. 25' Tall  
 25. 78839  
 80. 21539  
 -0737

B-129 H. Cordier East  
 Royal Palm  
 DBH 5'1"  
 app. 25' Tall  
 25. 78840  
 80. 21533  
 -0738

B-130 H. Cordier East  
 Royal Palm  
 DBH 4'1"  
 app. 25' Tall  
 25. 78844  
 80. 21531  
 -0739

Location

Project / Client

Date

B-131 H. Cordier East  
 Royal Palm  
 DBH 4'10"  
 app. 25' Tall  
 25. 78832  
 80. 21525  
 -0740

B-132 H. Cordier East  
 Royal Palm  
 DBH 4'10"  
 app. 25' Tall  
 25. 78834  
 80. 21526  
 -0741

B-133 H. Cordier East  
 Royal Palm  
 DBH 4'3"  
 app. 25' Tall  
 25. 78820  
 80. 21527  
 -0742

B-134 H. Cordier East  
 Royal Palm  
 DBH 4'5"  
 app. 25' Tall  
 25. 78815  
 80. 21526  
 -0743

B-135 H. Cordier East  
 Royal Palm  
 DBH 4'10"  
 app. 25' Tall  
 25. 78818  
 80. 21517  
 -0744

D-13	Maple Corniche Orange Cove on creek bottom Flagged from East fence	25.78980 80.21519
D-14	Maple Corniche Shopping Cart on creek bottom Flagged from E. Fence	25.78974 80.21529
D-15	Maple Corniche Shopping Cart in creek bottom Flagged from E. Fence	25.78712 80.21529
D-16	Maple Corniche Shopping Cart in creek bottom Flagged from E. Fence	25.78712 80.21529
S-49	SE corner End of Sea Wall Maple Corniche East Arch w/ concrete side Cand. for	25.78782 80.21532
D-17	Road Barrier & Traffic Cone Maple Corniche Flagged from E. Fence	25.78782 80.21532

B-136	Maple Corniche East Royal Palm DBH 5.2" app. 30' tall	25.78814 80.21522
B-137	Maple Corniche East Royal Palm DBH 5.5" app. 30' tall	25.78806 80.21523
B-138	Maple Corniche East Royal Palm DBH 4.3" app. 25' tall	25.78797 80.21524
B-139	Maple Corniche East w/ water palm DBH 4' app. 25' tall	25.78780 80.21519



Playa Creek

S-50 Beg. of F. San Hill Beg. of F.  
 5-47  
 Metal w/ Concrete Capes  
 0750-0751 metal building 25.78998  
 (Comp. Fair) 80.21668  
 -0754-0776 / 0770-0791  
 B-1481 make palm shrub 25.78938  
 West Hosp. Corridor 80.21630  
 -0753 DOH 2"  
 App. Height 7' tall

West Royal Palm West Hosp. Corridor  
 28912 DOH 4'  
 538 app. 25' Tall  
 11  
 West Hosp. Corridor  
 West Hosp. Corridor  
 DOH 5'5" app. 25' Tall  
 DOH 6'8" app. 25' Tall  
 -0796

B-1475 Royal Palm DOH 4'5"  
 West Hosp. Corridor app. 25' Tall  
 -0785 25.78888  
 80.21545  
 B-1486 Royal Palm DOH 4'1"  
 West Hosp. Corridor app. 25' tall  
 -0784 25.78884  
 80.21539  
 B-1467 Royal Palm DOH 5'1"  
 25.78807 app. 25' tall  
 -0783 80.21532  
 West Hosp. Corridor  
 B-1478 Royal Palm 25.78808  
 -0782 DOH 5'4" 80.21531  
 app. 25' Tall  
 West Hosp. Corridor

B-1489	Royal Palm		
West	DBH 4'10"	25.78791	
West	app. 25' Tall	80.8821506	
Carribe			
-7781			
B-1490	Royal Palm		
West	DBH 5'6"	25.78793	
West	app. 30' tall	80.21534	
Carribe			
-6779			
B-1501	Ficus Benjamin Hedge		
West	25.78788		invasive
West	80.21535		
Carribe	app. 7' Tall		
-0780			
B-1502	Royal Palm		
West	DBH 4'6"	25.78780	
West	app. 30' tall	80.21531	
Carribe			
-0778			

B-1503	Ficus Benjamin		
West	app. 6' tall	25.77036	
West	app. 22' tall	80.22289	
Carribe			
S-57	Water Monitor		
-0789	well	25.78795	
West	Leaves good	80.21571	
West	Carribe		
B-1504	Royal Palm		
West	DBH 5'10"	25.78797	
West	app. 25' Tall	80.21570	
Carribe			
B-1505	Royal Palm		
West	DBH 5'	25.78798	
West	app. 25' Tall	80.21572	
Carribe			
B-1506	Sabal Palm		
West	DBH 1'6"	25.78797	
West	app. 7' Tall	80.21582	
Carribe			

Location 7. ST 14 St. Bayside Date 7/8/08

Project / Client Wages Creek

B157 Sheffler tree pk. -806  
 @ 20' tall west  
 DBH 1'2" 2578739°N  
 80.21478°W

B158 unknown (live oak?) pic -807  
 @ 15' tall west  
 DBH 1'3" 25.78727°N  
 80.21442°W

[ Everywhere where there isn't ~~exposed~~ LN seawall is Fiddler crab habitat ]

S-57 25.78739 N  
 S-52 80.21478 W  
 pic -808  
 25.78739 N  
 80.21478 W  
 cond. Fr. X Coast

D-18 mark double in canal  
 Flagged on West bank  
 @ 5.78745  
 80.214388

Location \_\_\_\_\_ Date \_\_\_\_\_

Project / Client \_\_\_\_\_

No Further  
 Entries  
 made 7/8/08

Date 7/18/08

Location

Project / Client

Wagner Creek

S-53

(North East Concrete Sea Wall (Crest) <sup>two sides</sup>)  
 Cont. fair  
 - coordinates of fly to be taken from  
 other base

809-18

25. 78767

80. 21482

S-54 Street lamp w/ concrete

(West) base - 817

cont. good - 820

[L&amp;A deleted]

25. 78741

80. 21441

S-55 Misc Concrete &amp; Rebar

P-19 Debris along West bank

25. 78714

80. 21407

- 821

S-55 Street lamp w/ concrete base

Cont. good ← - 822

(West)

25. 78685

80. 21409

Date 1/10/00

Location

Project / Client

Wagner Creek

B-159

pair of Sabal Palm trees

@ 6' tall - 813

DBH - not measured (West)

25. 78672

80. 21383

S-56 Concrete Sand Bay Sea Wall

(West) w/ concrete cap - 824

cont. fair

25. 77908 78645

80. 21349

B-160

Australiana Pine

(West) @ 40' tall - 825

DBH 25. 78638 DBH 5'4"

80. 21358

S-57

Culvert going under ex. A

for 18th Ave (836) - 825

cont. fair 25. 78643

80. 21345

S-58 East Concrete Sand Bay Sea Wall

S-58-C1 w/ concrete cap - 826, 827

cont. fair 25. 78644

cont. poor 80. 21333

Project / Client: Wagon Creek

Project / Client: Wagon Creek

S-59 -818	End of S-53 structure Cond. Air	(E.A.)
	25.78647	
	80.21343	
B-166	possible line out (same as 158)	(East)
	@ 10' tall	25.78656
	DBH 7"	80.21362
	-835	
B-167	possible line out?	(East)
	DBH 9"	25.78657
	@ 10' tall	80.21358
B-168	possible line out?	(East)
	DBH 8"	25.78668
	@ 9' tall	80.21347
B-169	possible line out?	(East)
	DBH 6"	25.78632
	@ 8' tall	80.21355

B-161 Sabal minor (East)  
@ 7' tall  
DBH not measured 829-830  
25.78643 (Anderson pine)  
80.21326 (Sapling removed)

B-162 Cocc Plum Hedge (East)  
@ 3' tall 25.78651 -831  
80.21340

B-163 Maple Tree (East)  
@ 8' tall 25.78651 -832  
DBH 4" 80.21340

B-164 poss. Small Limbo -833  
@ 15' Tall 25.78650  
DBH 1" 80.21337

B-165 Spruce limbo? -834  
(East)  
@ 1'6" Tall  
25.78647  
80.21343

Date 7/18/08

Location

Project / Client Wagner Creek

B-170 Timber beam? (east)  
 -839 @ 8' tall 25.78665  
 DBH 5" 80.21361

S-60 Concrete pipe (east)  
 -840 end fair  
 25.78697  
 80.21352

S-61 Large concrete utility post  
 -841 underground 25.78665  
 80.21362 (east)

B-171 Spartham bakeri 25.78674  
 -842 @ 1'6" tall 80.21371  
 (east)

B-172 Susidiam fern? 25.78674  
 -843 @ 1'6" tall 80.21374  
 (east)

Location

Date 7/18/08

Project / Client Wagner Creek

B-173 Spartham bakeri  
 25.78664 @ 1'6" tall  
 80.21374 (east)  
 -844

B-174 Unk tree (east)  
 25.78670 @ 10' tall  
 80.21377 DBH 6"  
 -845 (east)

B-175 Unk tree (east)  
 @ 9' tall  
 25.78669 DBH 3"  
 80.21371 -846

B-176 Sen Gage (east)  
 -847 @ 20' tall  
 DBH 2.9"

25.78676  
 80.21378

B-177 Rystonia Regia (east)  
 @ 25' tall  
 DBH 4'8"  
 -848

B-178 Rystonia Regia (east)  
 DBH 3'6" @ 40' tall  
 25.78680  
 80.21379  
 -849

B-179 Rystonia Regia (east)  
 4'7" @ 40' tall  
 25.78681  
 80.21379  
 -850

B-180 Rystonia Regia (east)  
 DBH 5"  
 @ 40' tall  
 25.78682  
 80.21379  
 -851

B-181 Timber Beam? (east)  
 @ 9' tall  
 DBH 5"  
 25.78685  
 80.21376  
 -852

B-182 Spartina alterniflora  
 @ 2-3' tall  
 (east)  
 25.78686  
 80.21381

B-183 Rystonia Regia (east)  
 10' tall  
 DBH 1'6"  
 25.78691  
 80.21389  
 -854

B-184 Rystonia Regia (east)  
 @ 10' tall  
 DBH 1'3"  
 25.78701  
 80.21397  
 -855

B-185 Rystonia Regia (east)  
 @ 8' tall  
 DBH 1'  
 25.78700  
 80.21395  
 -856

7/18/08

Location

Project / Client Wagner Coaches

Date

B-186	25.78695	80.21401	-857	Junber Bear @ 8' tall DBH 5"	(East)
B-187	-858	25.78700	80.21404	Poss. Lim Oak? @ 10' tall DBH 4"	(East)
B-188	25.78700	80.21397	-859	Junber Bear non-flower tree oak @ 11' tall DBH 6"	(East)
S-62	-860	25.78700	80.21397	Medal Large Post coast yard	(East)
B-189	25.78711	80.21397		@ 9' tall DBH 6"	(East)
					-861

7/18/08

Location

Project / Client Wagner Coaches

Date

B-190	25.78711	80.21407		Possible Lim Oak? @ 12' tall DBH 5"	(East)
B-191	25.78709	80.21403		Junber Bear @ 11' tall DBH 4"	(East)
B-192	25.78712	80.21409		Lim Oak? @ 11' tall DBH 5"	(East)
B-193	-865	25.78720	80.21410	Lim tree @ 13' tall DBH 9' 2"	(East)
B-194	-866	25.78735	80.21413	Lim tree @ 2' tall DBH 1"	(East)



Date 7/8/08

Date 7/18/08

Location

Project / Client Wagner Creek

B-195	cash trees	(east)
-865	@ 16' tall	
-865	DBH	
-867	" " "	
	25.78734	
	80.21413	
B-196	cash trees	(east)
-866	@ 17' tall	
-868	DBH	
	25.78744	
	80.21413	
B-197	See gaps mixed w/ Brazilian Pepper	
-869	@ 13' tall	(east)
	DBH	
	25.78746	
	80.21492	
B-198	See Grape	
-870	@ 14' tall	
-871	DBH	
	25.78749	
	80.21457	
B-199	Cash Palm	(east)
-872	@ 30' tall	
-873	DBH	
	25.78772	
	80.21100	

B-200	Subal Palms	(east)
-874	@ 30' tall	
-875	DBH	
	25.78475	
	80.21095	
B-201	Subal Palms	(east)
-873	@ 30' tall	
-874	DBH	
	25.78475	
	80.21094	
B-202	Subal Palms	(east)
-874	@ 30' tall	
-875	DBH	
	25.78475	
	80.21094	
B-203	Timber Beam	(east)
-875	@ 25' tall	
-876	DBH	
	25.78475	
	80.21094	
B-204	Mascarae Dusk	(east)
-877	@ 30' tall	
-878	DBH	
	25.78475	
	80.21095	

South of 836

Location

Project / Client

Wagner Creek

Date

7/8/08

B-205	Jumber Beam?	(exit)
	@ 40' tall	
	DBH 6'11"	-877-880
25.78443		
80.21044		
B-206	Sabal palmetto	(exit)
<del>25.507</del>	@ 50' tall	
<del>80.210</del>	DBH 4'9"	-881
25.78418		
80.21031		
S-63	Concrete Bridge Support	(exit)
	cond. good	-882
25.78418		
80.21031		
B-207	Jumber Beam	east
25.78589	@ 8' tall	-883
80.21282	DBH not measured.	
	flag offset	

Location

Project / Client

Wagner Creek

Date

7/8/08

S-64	Condition poor	east
	beginning of concrete block seawall	
	collapsing (so no 5-64 C-)	
25.78595		-884-894
80.21294	[begins by 8360 ramp?]	
S-65	end of collapsing concrete block seawall (S-64) east	
	poor condition, entire wall collapsing	-895
25.78568		
80.21258		
	[Mixed vegetation on private property behind fence, not flagged or identified]	
B-208	Australian Pine	east
	flag offset LN	-896
25.78558	DBH not measured	
80.21251	≈ 30'	
B-209	Australian Pine	east
25.78560	two trunks stem from a common base	-897
80.21245	flag offset	

Date 7/18/08

Location

Project / Client Wagner Creek

B-210 Australian Pine east  
 25.78553 ≈ 30'  
 80.21246 flag offset LN

B-211 Australian Pine east  
 25.78554 ≈ 30'  
 80.21265 DBH not measured

D-20 mix debris along east  
 25.78555 bank -900-901  
 80.21257

D-21 debris along east bank  
 25.78549 -902  
 80.21229

B-212 Strangler fig east  
 25.78549 ≈ 42 ft. -903  
 80.21229

B-213 mixed scrub vegetation -904-905  
 25.78545 along east bank. (including  
 80.21229 Strangler fig & Colocasia sp.  
 large Shefflera tree behind fence)

Location

Date 1/18/08

Project / Client Wagner Creek

S-66 beginning of concrete east  
 sand bag seawall (collapse)  
 25.78545 and -906 -907  
 80.21230

D-22 concrete debris  
 25.78546 in water  
 80.21229

S-67 end of structure S-66  
 25.78543 condition = poor -907  
 80.21244 collapsing

S-68 beginning of concrete renewal  
 25.78543 on east bank -908 -910  
 80.21228 collapsing -912 -922  
 -925 -927  
 -929 -930  
 -911

D-23 concrete debris on  
 25.78544 east bank  
 80.21217

Location \_\_\_\_\_ Date 7/8/08  
 Project / Client Wagner Creek

S-71	beginning of metal seawall	
25.78492	with concrete borders	
80.21146	condition fair	-938-937
S-77	end of S-71	-937
25.78477	on east bank	
80.21133		
S-73	unknown concrete back	
25.78477	structure along east bank. Flag offset	
80.21111	from shore (on east)	-938
D-75	unknown	
25.78476	Debris in water	
80.21116	center of creek	
S-74	flag offset from	
25.78478	east bank	
80.210	concrete seawall on east bank	
	condition = fair	-939

Location \_\_\_\_\_ Date 7/8/08  
 Project / Client Wagner Creek

D-74	concrete seawall fallen into creek	-923
25.78522	near east bank	
80.21187		
B-214	Cabbage Palm	-924
25.78522	east bank	
80.21187	no DBH (Flag from water) $\approx 45$ ft	
S-69	MC pipe (is <del>pre</del> point of S-68)	-928
25.78519	on east bank	
80.21191	cond = good	
S-70	End of S-68	seawall -930
25.78518	on east bank	
80.21198		
B-215	Brazilian Pepper	-931
25.78518	flag offset, no DBH	east
80.21175	$\approx 20$ ft tall	
	[Debris along east bank]	

Date 1/18/08

Location Wagner Creek

Project / Client Wagner Creek

S-74-C1 crack on concrete seawall of structure S-74 -939  
 25.78456  
 80.21087

S-74-C2 crack on concrete seawall structure S-74 (east) -948  
 25.78438  
 80.21056

S-75 end of S-74 (east) fair cond. -949  
 25.78435  
 80.21055

S-76 metal support in creek near east bank cond. good -950  
 25.78430  
 80.21049

D-76 piece of concrete near east bank flagged -950  
 25.78436  
 80.21029

Date 1/15/08

Location Wagner Creek

Project / Client Wagner Creek

D-77 concrete mass off of east bank -951  
 25.78419  
 80.21038

S-77 sidewalk near 8th st rd & NW 11th st -957  
 25.78419  
 80.21038  
 (east side)  
 condition = fair

S-78 beginning of concrete seawall; south west end condition = fair -958  
 25.78417  
 80.21047  
 (near NW 11th st) -965-988

S-79 plastic pipe 12" condition = fair -964  
 25.78464  
 80.21102  
 west side e hd

S-80 Part of structure S-78 metal seawall (west) condition = poor -967  
 25.78477  
 80.21132

Date 1/18/08

Location

Project / Client Wagner Creek

S-78-C1 crack in small [west] - 972  
 25.78496 S-78 on  
 80.21163 west side

S-78-C2 damage to S-78 - 978  
 25.78515 on west bank  
 80.21186

S-78-C3 crack in west - 980  
 25.78519 small (S-78)  
 80.21192

S-78-C4 crack in S-78 - 983  
 25.78537 [west]  
 80.21217

S-78 end of structure - 988  
 25.78578 S-78 (west)  
 80.21238 concrete gully with  
 metal protrusion  
 S-78 west poor cond. - 989  
 25.78582  
 80.21238

Date 7/13/00

Location

Project / Client Wagner Creek

S-83 concrete pipe in poor condition (west) - 990  
 25.78559 18" diameter  
 80.21253

B-216 two mostly dead scrub - 990  
 25.78572 shrub trees covered - 990  
 80.21266 with Virginia Creeper S'

B-217 Jumble Bean (west) - 991  
 25.78572 ~ 20' tall  
 80.21271 no DBH

B-218 Jumble Bean (west) - 992  
 25.78573 ~ 15' tall  
 80.21272 no DBH

B-219 misc shrubs on west bank - 993  
 25.78581 most Brazilian Pepper  
 80.21274 ~ 10 ft tall - 994

S-84 PVC pipe on west side  
 25.78585 of creek (ø diameter) -995  
 80.21281 poor condition

S-85 Seawall beginning at  
 southwest end of Seybold where  
 it meets Miami Park Fair -996  
 condition. [all pictures from  
 25.77889 996 to 1051 -1004  
 80.20780 except 1048, 1049] -1012 -1013

S-85-C1 Crack in S-85 -997  
 25.77889 west [west]

S-85-C2 crack in S-85 -999  
 25.77873 [west]  
 80.20704

S-85-C3 Crack in S-85 -1000  
 25.77901 [west] -1003  
 80.20721

S-85-C4 Crack in S-85 -1005  
 25.77899 [west]  
 80.20710

Location \_\_\_\_\_  
 Project / Client Seybold Canal

Date 1/17/07

Location \_\_\_\_\_  
 Project / Client Seybold Canal

D-28 25.77912 80.20712	part of Sewerall fallen into canal [west]
S-85-C10 25.77919 80.20712	crack in sewerall-107 (S-85) [west]
S-85-C11 25.77925 80.20716	crack in sewerall S-85 -1023 [west] -1025
S-85-C12 25.77932 80.20718	crack in sewerall -1029 S-85 [west] -1030
S-85-C13 25.77932 80.20724	crack in sewerall -1031 S-85 [west]

S-85-C5 25.77908 80.20720	crack in S-85 [west]	-1007 -1008
S-85-C6 25.77908 80.20717	crack in S-85 [west]	-1009
S-85-C7 25.77908 80.20717	crack in S-85 [west]	-1010 -1011
S-85-C8 25.77916 80.20718	crack in S-85 [west]	-1014 -1016
S-85-C9 25.77909 80.20715	crack in S-85 [west]	-1019 -1020

[entire bottom of S-85 corroded and this is only noticeable at low tide]



Location: Seybold Canal

Project / Client:

S-85-C14  
25.77938  
80.20725  
Crack in seawall  
S-85  
[west] -1032

S-85-C15  
25.77953  
80.20717  
Crack in seawall  
[west] -1038  
-1039

S-85-C16  
25.77969  
80.20733  
seawall changes to  
poor condition. Only  
able to fly it once  
dock and boat in  
way [west] -1046  
-1047

S-86  
25.77967  
80.20730  
Deck 1st one from  
end of canal on  
west side. Poor  
condition near park. wooden  
condition -1048  
-1049

S-87  
25.77978  
80.20733  
end of [west] seawall  
Fair condition -1050  
-1051

Project / Client: Seybold Canal

S-88  
25.77978  
80.20727  
collapsing wooden  
dock. Condition = poor.  
[west] -1052

S-89  
25.77979  
80.20722  
seawall (concrete)  
poor condition.  
[multiple points of  
damage, unable to  
fly b/c of dock in way, boat in  
way] Very poor condition  
@ 25.77987 ON changes to coral rock  
-1053  
through  
-1066

[deserted]  
[house]

S-90  
25.77986  
80.20721  
wooden dock  
fair condition. Supported  
by PVC pipes  
[west] -1057  
-1063  
side of 25.77984

S-91  
25.77987  
80.20731  
plastic coated pipe protruding  
from canal  
near west end.  
condition = good  
-1067

Project / Client Seybold Canal

S-89-C1 damage point -1065  
25.78001 of S-89 seawall -1066  
80.20728 [west]

S-912 PVC boat buffer -1066  
25.78011 between seawall and  
80.20721 and boat, condition -1068  
[west] good (not 1074)

S-93 end of S-89 -1068  
25.78013 Seawall marks entrance  
80.20729 [west] Point of Docking  
station

[Picture 1069 Docking station  
on west side of canal. Private  
property? Dredging area?  
Waiting for Dan's plan.]

S-914 beginning of coral -1070  
25.78082 seawall [west] w/ some concrete  
80.20730 deterioration along bottom

Project / Client Seybold Canal

S-94-C1 crack in coral -1071  
25.78030 seawall [west]  
80.20725

S-94-C2 crack in coral -1072  
25.78033 Seawall  
80.20726 [west]

S-95-end of S-94 -1072  
25.78033 [west]  
80.20726

S-96 wooden porch/dock -1073  
25.78034 good condition  
80.20728 [west]

S-97 concrete and coral -1074  
25.78040 rock seawall beginning  
80.20728 [west] bottom  
deteriorating

Date 1/17/UX

Location

Seybold Canal

Project / Client

Date 1/14/60

Location

Seybold Canal

Project / Client

S-97-C1 crack in seawall -1076  
 25.78071 [west]  
 80.20718

LN  
 S-97-C2 end of damage point -1077  
 25.78072 in coral concrete mix  
 80.20715 seawall [west]

S-98 end of S-97 -1078  
 25.78049 seawall  
 80.20718 ends at 7th st bridge  
 [west]

S-99 beginning of concrete and -1079  
 25.78050 coral seawall. fair condition -1080  
 80.20731 bottom deteriorating -1083  
 [west]

S-100 pipe. metal. fair -1080  
 25.78050 18" diameter  
 80.20731 [west]  
 S-99-C1 crack in seawall -1081  
 25.78058 [west]  
 80.20731

S-101 end of concrete and -1083  
 25.78065 coral seawall  
 80.20731 [west]

S-102 beginning of coral -1084  
 25.78071 rock and concrete -1086  
 80.20737 seawall. fair  
 condition  
 [west] bottom deteriorating

S-103 wooden dock/pierch -1087  
 25.78071 [fair] good in condition  
 80.20737 [west]

S-104 end of S-102 -1088  
 25.78085 seawall  
 80.20737 [west]  
 has large bit of  
 damage to wall here

Project / Client Seybold Canal

S-105 beginning of concrete seawall; turns through into coral rock + concrete at S-105-C1. Fair condition [west] [seawall continues but blocked by boat] -1099

S-105-C1 damage to seawall. MAJOR damage. [west] -1092

S-106 boat buffer composed of tires, PVC pipes, wooden poles. Fair condition. [west] -1098

S-105-C2 concrete cap of seawall cracked, northern end of seawall demolished. [west] -1101

[Unable to flag docks when boats stationed there

S-107 end of seawall -1103  
 25.78141 S-105 fair cond.  
 80.20757 [west]

S-108 beginning of coral } -1104  
 concrete seawall } through  
 in good fair condition -1106  
 [west]

S-109 boat buffer -1105  
 25.78143 in good condition  
 80.20760 [west]

S-110 end of concrete -1106  
 25.78144 covering coral rock  
 80.20763 seawall [west]  
 [ship = -1107]

S-111

25.78147  
80.20762  
[west]

beginning of canal  
rock seawall, covered in  
concrete. fair condition  
[north end of seawall  
beeps to deteriorate]

-1108

-1110  
-1111

S-112

25.78147  
80.20762  
[west]

boat buffers  
made out of  
PVC. Multiple  
buffers (see pics) only  
one is flagged fair condition

-1109  
through  
-1111

S-111-01

25.78157  
80.20777

damage to coral  
rock seawall  
seawall changes to  
poor condition [west]

-1112

S-111

25.78179  
80.20789

has damage point at/near  
see pic -1114  
boat in way  
cannot be flagged

-1114

[boat buffers  
seawall]

along most of

S-113

25.78190  
80.20789

wooden boat ramp  
in poor condition  
[west]

-1116

[all pictures from start to  
end of seawall should be  
included in beginning of  
seawall structure unless  
a specific picture is mentioned  
as omitted.]

S-114

25.78199  
80.20810

concrete overhang  
[west] poor condition

-1119  
-1120

S-115

25.78199  
80.20811

PVC and wooden  
buffer structure  
poor condition  
[west]

-1119  
-1120

Location Seybold Canal

Project / Client Seybold Canal

S-110 end of S-111 -1121  
 25.78211 crack in wall [west]  
 80.20818 here fair condition

[ slip is pic - 1122 ]

S-117 beginning of -1123  
 25.78220 concrete seawall through -1135  
 80.20817 fair condition, bottom deteriorating  
 [west]

S-117-C1 crack in S-117 -1125  
 25.78222 seawall  
 80.20831 [west]

S-118 floating dock -1129  
 25.78226 condition = good  
 80.20855 [west]

S-117-C2 crack in -1130  
 25.78249 S-117 seawall  
 80.20857 [west]

S-117-C3 crack in seawall -1133  
 25.78252 S-117 [west]  
 80.20894

S-118 wooden dock -1132  
 25.78245 small fair -1134  
 80.20879 condition [west]

S-119 end of S-117 -1135  
 25.78277 seawall, minor damage, fair  
 80.20883 near end. [west] cond.

S-120 wooden dock -1136  
 25.78277 poor condition  
 80.20885 [west]

Date 7/7/08

Location

Project / Client

Seybold Canal

Date 11/1/90

Location

Project / Client

Seybold Canal

[cannot flag docks, wall] because of boats. Pictures 1137, 1138

S-121 wooden dock -1139-1140  
 25.7891 good condition -1145  
 80.20912 [west]

S-122 begin fair condition seawall.  
 25.7885 starts as coral rock, -1141  
 80.20913 becomes concrete, becomes coral rock again [west]

S-122-C1 crack in seawall S-122 -1146  
 25.78295 [west]  
 80.20925

S-122-C2 crack in seawall -1149  
 25.78295 S-112  
 80.20925 [west]

S-122-C3 crack in seawall -1150  
 25.78362 [west]  
 80.20925

S-123 wooden loading ramp (small) -1148  
 25.78362 [west]  
 80.20927

[S-122 becomes coral rock] at 25.78362, 80.20927

S-124 wooden dock in -1152 through  
 25.78297 poor condition -1154  
 80.20925 [west]

S-125 end of S-122 -1155  
 25.78318 walk. poor condition [west]  
 80.20942 at end. bottom is deteriorating

Project / Client Seybold Canal

Project / Client Seybold Canal

[ -1156 is a slip ]

S-1726 wooden dock in fair condition. -1157  
25.78325 Condition. -1158  
80.20949 Underneath is large amt. of rubble (as seen in -1157) [west]

S-127 coral rock seawall with -1160  
25.78330 painted concrete cap.  
80.20951 fair/poor condition [west]

S-127-C1 damage to S-127 -1161  
25.78333 seawall  
80.20953 [west]

S-127-C2 damage to S-127 +1163  
25.78341 seawall  
80.20960 [west]

S-127-C3 damage to -1164  
25.78344 S-127 [west]  
80.20963 seawall

S-128 poor condition, -1165  
25.78347 highly damaged end  
80.20964 of S-127 seawall [west]

[ -1166 slip ]

S-129 beginning of S-129 -1167-  
25.78353 fair condition poor -1170  
80.20969 coral rock w/ concrete [west]  
[west] cap seawall

D-29 rock debris  
25.78356 ping offset on seawall  
80.20970 [west]

[ S-129 changes to concrete seawall in fair condition ]



Date 11/1/00

Location

Project / Client

Seybold Canal

Location

Project / Client

Seybold Canal

S-130 concrete deck with concrete -1171  
 supports in fair condition  
 [west]  
 25.78367  
 80.20980

S-129-C1 crack in S-129 seawall -1172  
 [west] -1173  
 25.78366  
 80.20984

S-131 wooden dock in fair -1174  
 condition with concrete [west]  
 platform and concrete  
 supports [west]

S-129-C2 crack in S-129 -1175  
 seawall [west]  
 25.78373  
 80.20988

S-129-C3 crack in S-129 -1176  
 seawall [west]  
 25.78373  
 80.20986

S-132 metal pipe -1177  
 in poor cond. [west]  
 25.78375  
 80.20989  
 6" diameter

sub seawall turns into  
 concrete block seawall  
 after pipe

S-129-CH damage to -1186  
 S-129 seawall [west]  
 25.78400  
 80.21015

S-133 end of seawall -1185  
 poor condition. [west]  
 25.78399  
 80.21016

beginning of east side  
 from south end of canal  
 where it meets the river  
 covered by boats -1187  
 starts w/ -1188 seawall pic

Date 7/17/08

Location

Project / Client Seybold Canal

S-134 beginning of concrete seawall with -1188 [East]  
 25.77894 Wood pilings and  
 80.20712 wood boardwalk/overhang in fair condition

S-134+61 crack in S-134 - 1190  
 25.77896 flag offset on wooden [East]  
 80.20713 piling.

[ bottom of S-134 seawall ]  
 is deteriorating

S-134-02 crack/damage -1191  
 25.77903 to seawall -1193 [East]  
 80.20715

D-30 debris fallen seawall:  
 25.77903 [East]  
 80.20715

Location

Date 7/14/08

Project / Client Seybold Canal

S-134-03 four major cracks -1194  
 25.77910 in S-134 seawall -1196  
 80.20712 in close proximity to each other [East]

[ high tide, we may be missing pipes/damage covered by water ]

[ on east bank there are many boats, some damage may be hidden ]

S-134-04 offset on wood -1202  
 25.77927 piling [East]  
 80.20712 damage to S-134

S-134-05 flag offset from -1205  
 25.77935 piling [East]  
 80.20719 big crack in S-134 seawall

Date 1/19/08

Location

Project / Client Seybold Canal

S-135 end of S-134 -1206  
 25.77943 seawall. poor  
 80.20719 condition [East]

[ -1207 = slip ]

S-136 concrete seawall with -108  
 25.77943 the flag offset. [East]  
 80.20719 begins. fair cond.

S-137 wooden dock. -1209  
 25.77943 fair condition [East]  
 80.20719 through -1211

S-138 metal pipe. -1212  
 25.77946 offset flag. poor  
 80.20713 condition (rusty) [East]

Date 1/19/08

Location

Project / Client Seybold Canal

[ picture numbers not  
 explicitly explained /  
 correspond to seawall /  
 obstructions to seawall  
 boats, etc ]

S-136-C1 tape offset. -1015  
 25.77962 crack in S-136  
 80.20712 seawall [East]

S-136-C2 tape offset on -1024  
 25.77996 dock for crack [East]  
 80.20728 (minor) in S-136  
 Seawall

S-136-C3 crack in -1031  
 25.78012 S-136 seawall [East]  
 80.20734

Date 7/7/08

Date 7/1/08

Location

Location

Project / Client

Project / Client

Seybold Canal

Seybold Canal

S-136-C4  
25.78020  
80.20716

crack in S-136  
seawall

-1232  
[East]

S-136-C5  
25.78026  
80.20716

damage to S-136  
seawall

-1233  
[East]

S-136-C6  
25.78029  
80.20708

damage to  
S-136 seawall

-1234  
[East]

S-139  
25.78029  
80.20708

sealed concrete  
pipe 12" diameter  
fair condition.

-1235  
[East]

S-136-C7  
25.78032  
80.20718

damage to  
S-136  
seawall

-1236  
[East]

S-136-C8  
25.78033  
80.20706

damage to S-136  
seawall

-1238  
[East]

S-136-C9  
25.78033  
80.20706

damage to S-136  
seawall

-1239  
[East]

S-136-C10  
25.78039  
80.20715

damage to  
S-136  
seawall

-1240  
[East]

S-136-C11  
25.78047  
80.20723

minor damage  
to S-136 seawall

-1242  
[East]

S-136-C12  
25.78047  
80.20723

damage to  
S-136  
seawall

-1243  
[East]

Location

Date 7/7/08

Project / Client

Seybold Canal

S-140  
25.78051  
80.20695

end of seawall -1244  
fair condition. [least]

NO

LN

7/10/08

furthel

ENTAILS



7/10/08

Location

Date 7/11/08

Project / Client

Seybold Canal

S-141

25.78070

80.20745

Seawall in fair condition. Coral rack material, turns into solid concrete. [least]

[no end to structure found due to boats but one assumes it ends and new one begins @ -12

S-142

25.78057

80.20724

metal pipe in fair condition. 18" diameter [least]

S-143

25.78061

80.20785

Wooden dock in fair condition. [least]

[-1253 is a dock that cannot be accessed due to private boats]

[boats are blocking much of the seawall structures. may not be visible accessible]

Location

Location

Project / Client

Project / Client

Seybold Canal

Seybold Canal

S-144  
 ss. 78722  
 80.20724  
 beginning of new  
 seawall, flag is offset  
 to S-145 b/c cannot  
 access beginning. Concrete  
 block.

-1260

[east]

S-145  
 ss. 78721  
 80.20721  
 wooden dock in poor  
 fair condition.

-1265

[east]

[all pictures not specifically  
 described]

[1760 pipe that cannot be played]

[1286, 1282 are cracks in east  
 Seawall S-144]

[at low tide there is a large  
 amount of rubble & debris along  
 east bank not visible at  
 high tide]

-1289

slip

-293 slip

[no end for S-144]

S-146  
 ss. 78206  
 80.20788  
 Concrete seawall  
 in fair condition

-1295

[east]

S-146-C1  
 ss. 78206  
 80.20788  
 crack in S-146  
 seawall

-1297

[east]

S-146-C2  
 ss. 78231  
 80.20819  
 crack in S-146  
 seawall

-1306

[east]

S-146-C3  
 ss. 78238  
 80.20827  
 crack in S-146  
 seawall

-1309

Date 7/14/08

Location  
Project / Client Seybold Canal

[ crack in S-146, -1316 ]  
not flagged

[ slip  
[ end of for S-146 seawall ] ]  
-1317

S-147  
25.78261  
80.20855  
seawall in fair  
condition.  
concrete  
-1318  
[ east ]

S-147-C1  
25.78265  
80.20853  
crack in S-147  
seawall  
-1319  
[ east ]

S-148  
25.78283  
80.20877  
end of  
S-147  
fair condition.  
damage at this  
point  
-1326  
[ east ]

Date 7/14/08

Location  
Project / Client Seybold Canal

[ -1327 slip with multiple  
free standing piling as two  
will be documented as  
structures ]

S-149  
25.78289  
80.20879  
wooden piling  
in fair/poor  
condition.  
-1329  
[ east ]

S-150  
25.7829  
80.20882  
wooden piling  
in poor condition  
-1328  
[ east ]

S-151  
25.78293  
80.20885  
beginning of concrete  
seawall. Very  
short. few minor  
cracks. fair cond.  
-1329  
[ east ]

S-152  
LN  
end of seawall -1330  
[ not be  
flagged b/c  
attached ]

S-133  
 25.78302  
 80.20901  
 [ -1330  
 -1330  
 rock, rubble, concrete  
 debris, Cider crab habitat  
 east ]

S-152  
 25.78302  
 80.20901  
 [ -1333  
 -1334  
 wooden dock in  
 Pair condition /  
 poor condition ] east ]

S-153  
 25.78312  
 80.20913  
 [ beginning of concrete  
 seawall in poor  
 condition. offset on  
 S-152 docks north end  
 rebar (sp?) exposed.  
 multiple points of damage.  
 Condition improves further north ]

[ -1340  
 picture of S-153  
 seawall crack that  
 cannot be accessed ]

S-153-C1  
 25.78329  
 80.20935  
 [ crack in  
 S-153 seawall ] east ]

S-153-C2  
 25.78327  
 80.20934  
 [ crack in S-153  
 Seawall ] east ]

[ crack in -1345  
 not flagged b/c  
 inaccessible ] east ]

S-154  
 25.78364  
 80.20955  
 [ end of S-153  
 seawall in  
 fair cond.  
 solid concrete ] east ]

S-155  
 25.78370  
 80.20956  
 [ beginning of  
 concrete bag  
 Seawall ] east ]



S-157-C3	crack in S-157 seawall	-1361
25.78381		[East]
80.20960		
S-157-C4	crack in S-157 seawall	-1365
25.78385		[East]
80.20975		
S-157-C5	crack in LN seawall	-1366
	[this one is taken before C4's but is further north]	[East]
25.7879		
80.20972	thus it was named C5	
S-157-C6	crack in seawall	-1368
25.78285		[East]
80.20982		

S-150	end of concrete bag seawall, fair condition	-1357
25.78377		[East]
80.20954		
S-157	beginning of concrete seawall in fair condition	-1358
25.78379		[East]
80.20953		
S-157-C1	crack in S-157 seawall	-1359
25.78368		[East]
80.20956		
S-157-C2	crack in S-157 seawall	-1360
25.78380		[East]
80.20957		

Location \_\_\_\_\_ Date 7/10/08  
 Project / Client Seybold Canal

S-157-C7  
 25.78388  
 80.20985  
 Crack in seawall 1370  
 very minor  
 [East]

S-157-C8  
 25.78386  
 80.20991  
 Crack in seawall  
 minor  
 [East]

S-157-C9  
 25.78385  
 80.20993  
 Crack in seawall  
 S-157  
 [East]

S-157-C10  
 25.78385  
 80.20993  
 Crack in seawall  
 S-157  
 [East]

[bottoms  
 half of seawall S-157]  
 deteriorating near S-157-D1

Location \_\_\_\_\_ Date 7/10/08  
 Project / Client Seybold Canal

S-157-C11  
 25.78393  
 80.20998  
 Crack in seawall S-157  
 [East]

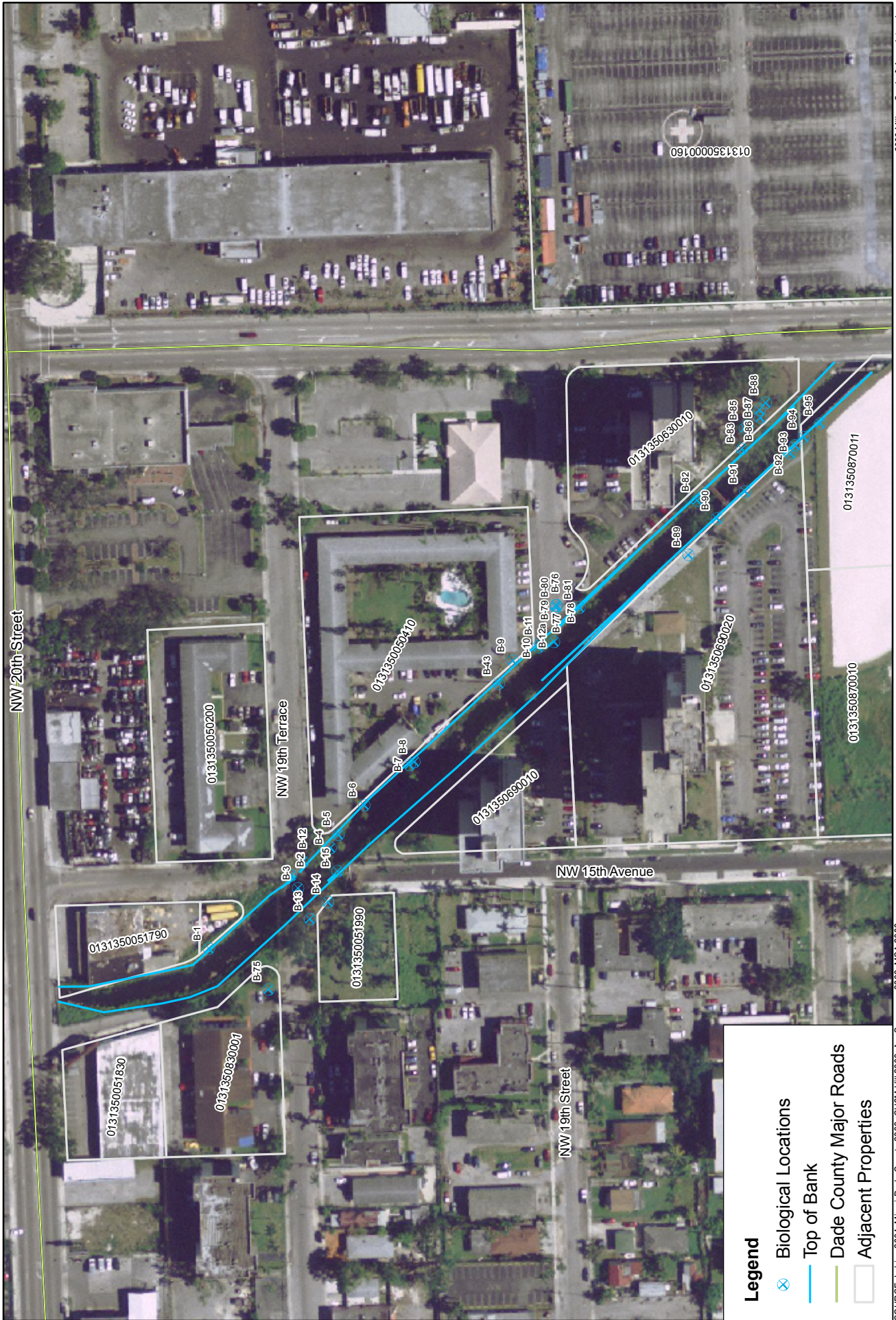
S-157-C12  
 25.78396  
 80.20999  
 Crack in S-157 seawall  
 [East]

S-158  
 25.78399  
 80.21007  
 end of S-157  
 seawall. begin bridge  
 New 11th St  
 heard 8th St. rd  
 some damage overall  
 fair condition.  
 [East]

~~NO MORE  
 ENTRIES  
 UN 7/10/08~~

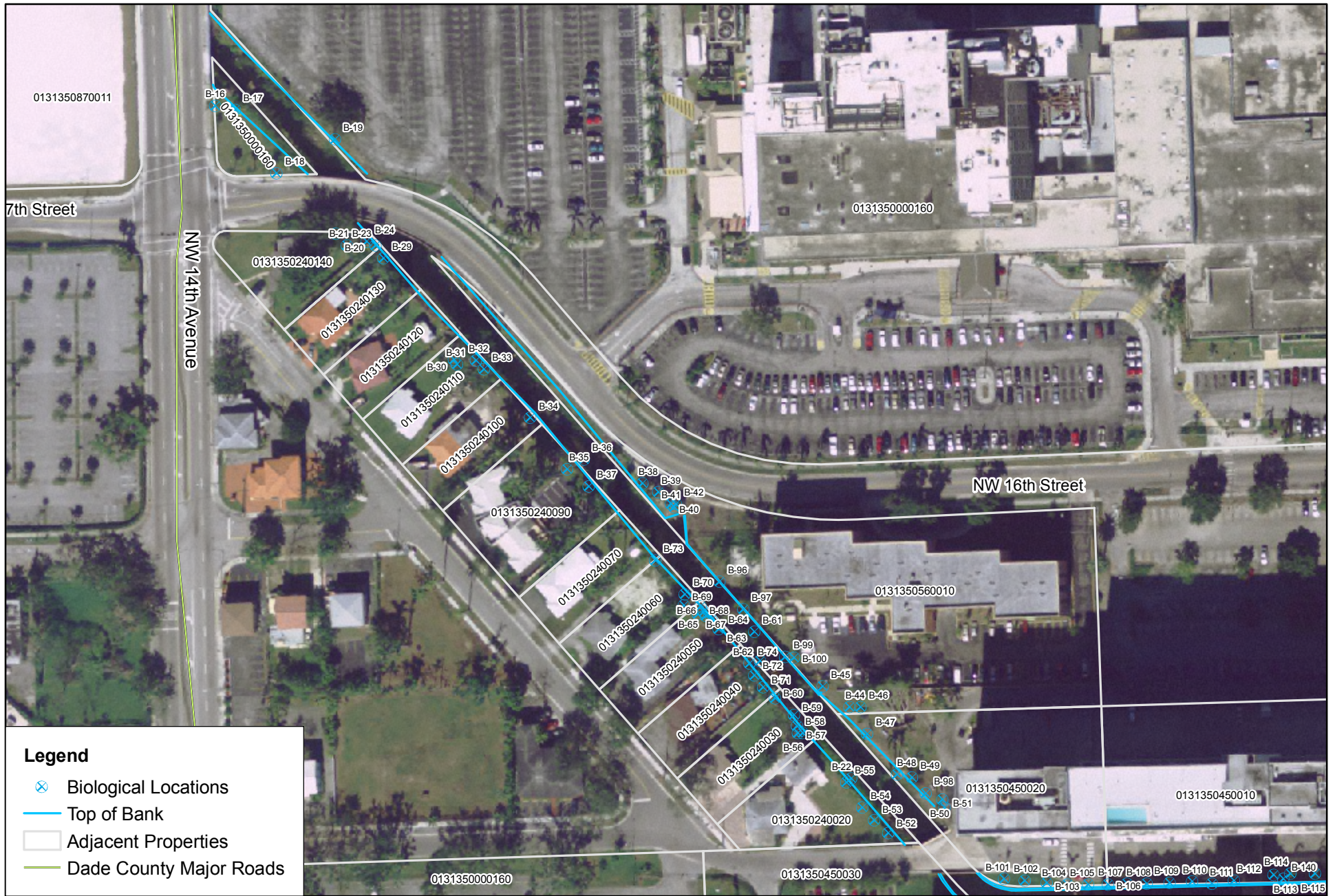
## **Appendix B – Biological Station Locations**





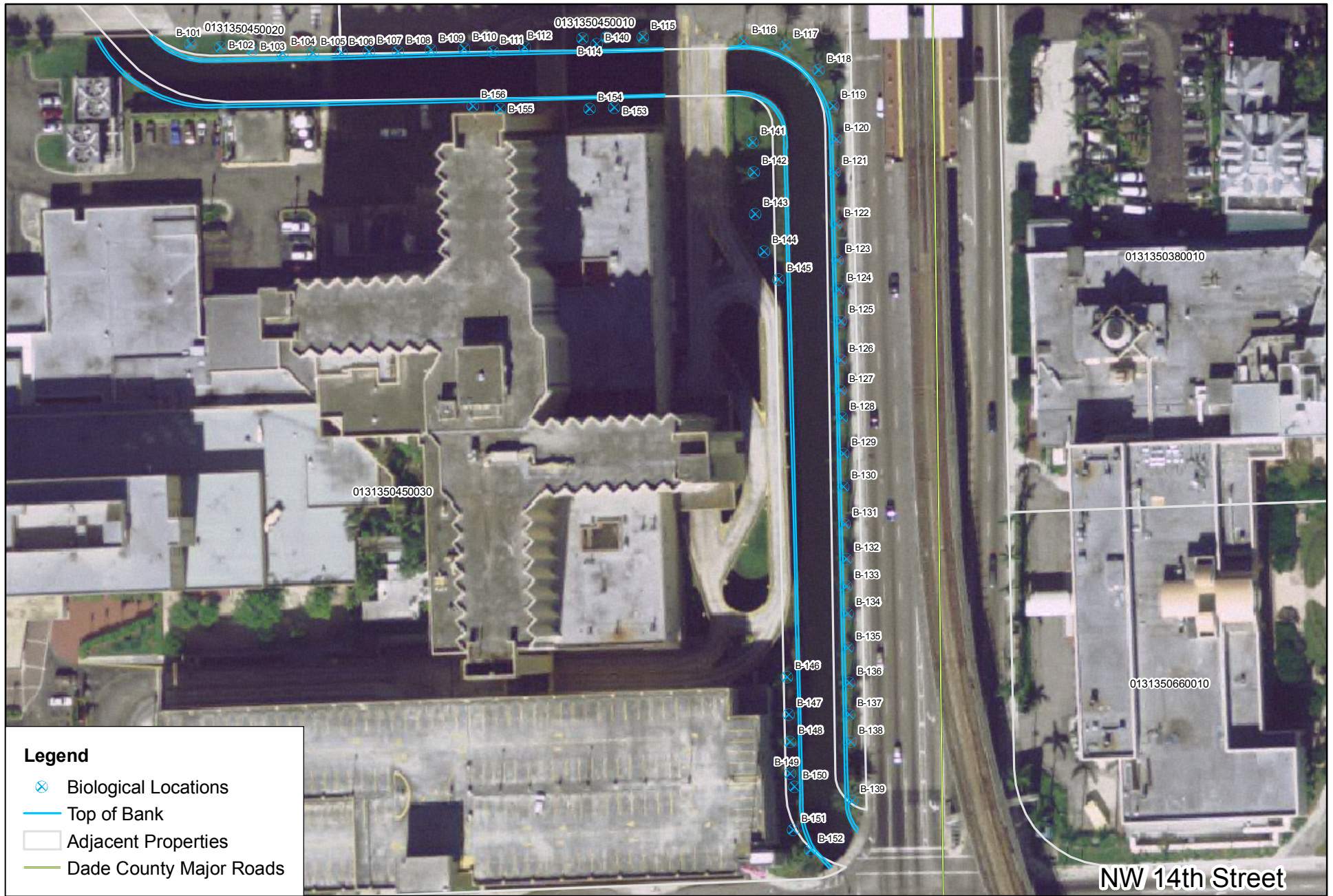
**Legend**

- Biological Locations
- Top of Bank
- Dade County Major Roads
- Adjacent Properties



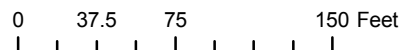
SOURCE: Labins 2004, Miami-Dade County 2008, CH2M Hill 2008, Arc Surveyors 2008, MSA 2008

2008 Milian, Swain & Associates, Inc.

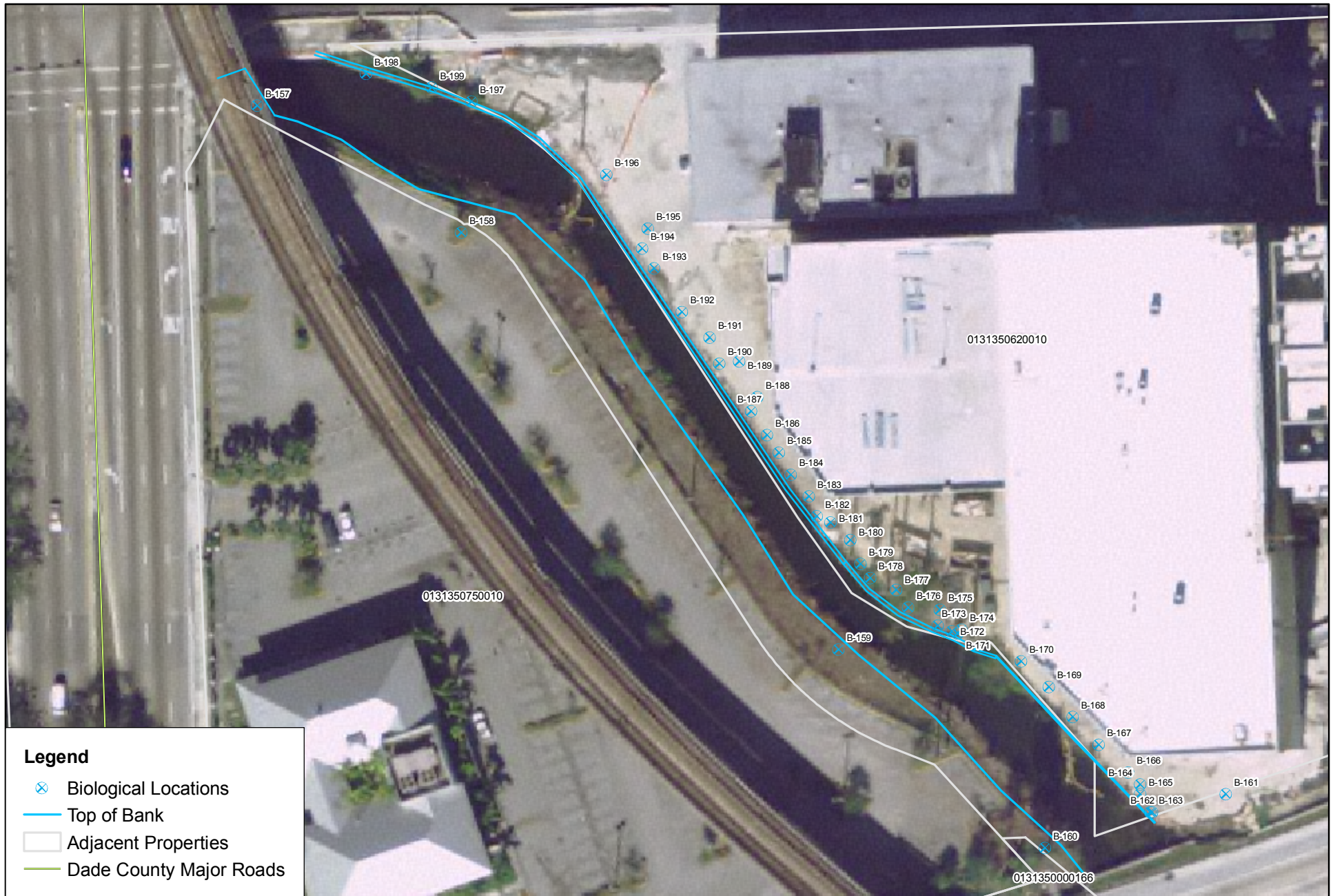


SOURCE: Labins 2004, Miami-Dade County 2008, CH2M Hill 2008, Arc Surveyors 2008, MSA 2008

2008 Milian, Swain & Associates, Inc.







Operational Section 3  
Corrective Action Plan

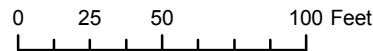


SOURCE: Labins 2004, Miami-Dade County 2008, CH2M Hill 2008, Arc Surveyors 2008, MSA 2008

2008 Milian, Swain & Associates, Inc.

**Legend**

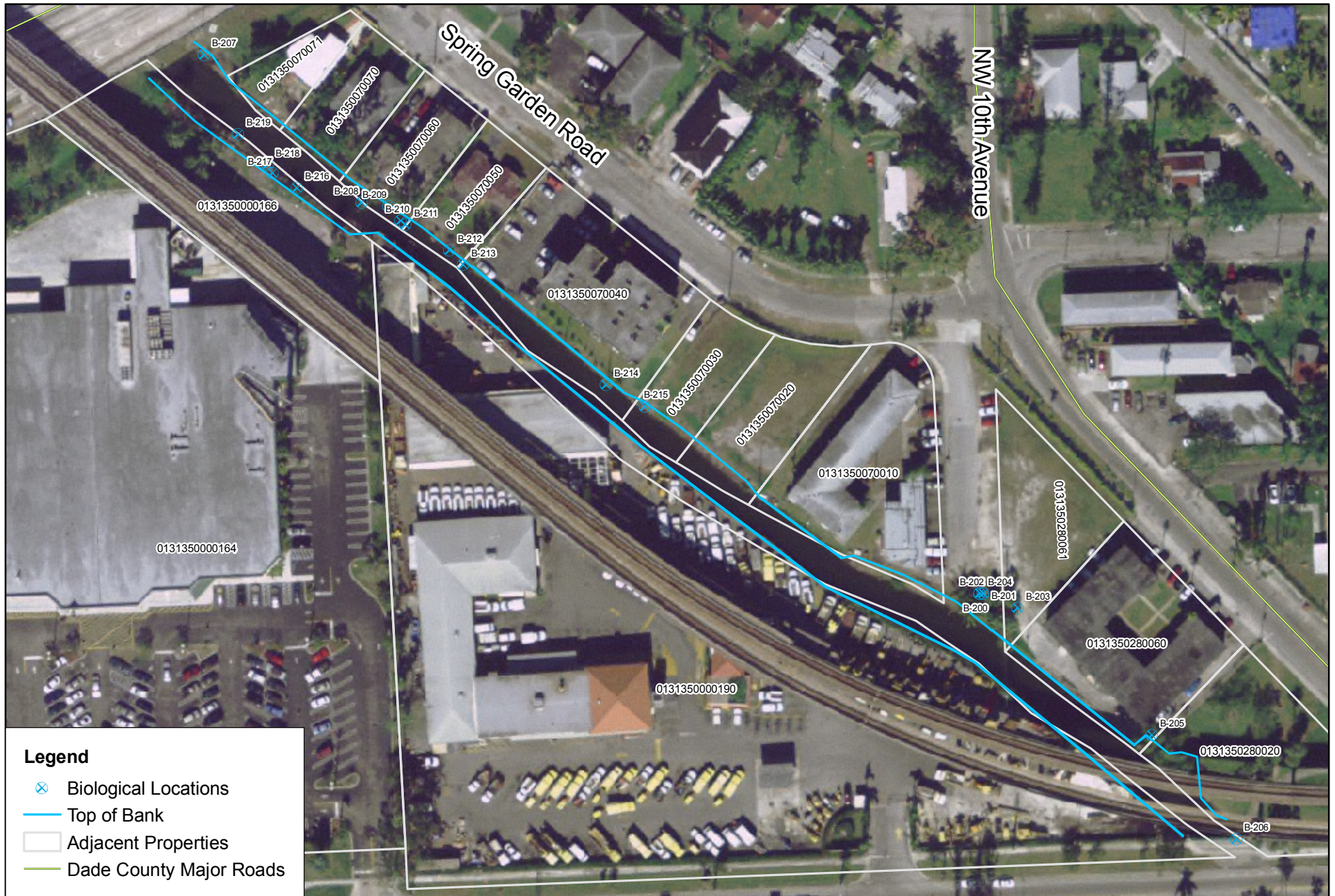
-  Biological Locations
-  Top of Bank
-  Adjacent Properties
-  Dade County Major Roads



**Operational Section 4**  
 Biological Locations  
 Biological Assessment Report







SOURCE: Labins 2004, Miami-Dade County 2008, CH2M Hill 2008, Arc Surveyors 2008, MSA 2008

2008 Milian, Swain & Associates, Inc.



## **Appendix C – Photo Log**

NOTE\*\* Photos that correspond with this log can be found on the CD only



**Dredging Services for Wagner Creek and Seybold Canal Waterways  
Metadata for Biological Assessment**

The data in this file contains the results from the Biological Assessment for the Wagner Creek/Seybold Canal Dredging Project. Michael Kirkland and Cian Reger of Milian, Swain & Associates, Inc., and Leah Nation of CH2M Hill collected the data on June 25, 26, 27, 2008 and July 8, 9, 10, 2008. All biological resources located along or within the creek were noted. Photographs were taken of these instances and are provided on this CD in the Wagner Creek Photos\_Biologicals and Wagner Creek Photos\_Manatees file folders. The data was entered by Michael Kirkland, Jeff Johnson, and Cian Reger on July 10, 11, 12, 14, 15, 16, 2008. Michael Kirkland QC'd the data on August 8, 2008.

Observed Wildlife Metadata	
Primary Data:	Description:
<b>Common Name</b>	Common name of the wildlife observed during assessment.
<b>Scientific Name</b>	Scientific name of the wildlife observed during assessment.
<b>Status</b>	Status of the wildlife according to local jurisdictions, whether it is native, exotic, species of special concern, threatened, or endangered.

Biological Metadata	
Primary Data:	Description:
<b>Date</b>	Date of assessment.
<b>Label</b>	I.d. code given to biological resources. B=Biological. Number codes were assigned in order of occurrence.
<b>Water Body</b>	Water body in which assessment occurred, either Wagner Creek or Seybold Canal.
<b>Operational Section</b>	Section of the project in which assessment occurred. 1=NW 20th St. to NW 14th Ave., 2=NW 14th Ave. to NW 15th St., 3=NW 15th St. to NW 14th St., 4=NW 14th St. to SR 836, 5=SR 836 to NW 11th St., 6=NW 11th St. to Seybold Mouth.
<b>Latitude (dd.ddddd)</b>	Latitude, measured in decimal degrees using NAD83, of the biological resource location as recorded from a Garmin GPS 72 GPS unit.
<b>Longitude (dd.ddddd)</b>	Longitude, measured in decimal degrees using NAD83, of the biological resource location as recorded from a Garmin GPS 72 GPS unit.
<b>Northing</b>	Location, measured in State Plane NAD1983 Harn, of the biological resource location as recorded from a Trimble DGPS unit
<b>Easting</b>	Location, measured in State Plane NAD1983 Harn, of the biological resource location as recorded from a Trimble DGPS unit
<b>Picture #</b>	Photo number of biological resource.
<b>Bank Location</b>	Location, either on the east or west bank, or center of canal, wherer the biological resource was found.
<b>Description</b>	Detailed description of the biological resource, including species if possible.
<b>Common Name</b>	Common name of the biological resource located during assessment.
<b>Scientific Name</b>	Scientific name of the biological resource located during assessment.
<b>Status</b>	Status of the biological resource according to local jurisdictions, whether it is native, non-native, invasive exotic, species of special concern, Miami-Dade protected species, threatened, or endangered.
<b>Approximate Height (ft.)</b>	An apporximate height of the tree or shrub.
<b>Circumfrence (in.)</b>	Circumfrence of the tree or shrub.
<b>Diameter at Breast Height (DBH) (in.)</b>	Diameter at breast height (~3 ft.) of the tree.

Station Metadata	
Primary Data:	Description:
<b>Date</b>	Date of assessment.
<b>Label</b>	Station number. Each station is 100 ft. apart.
<b>Water Body</b>	Water body in which assessment occurred, either Wagner Creek or Seybold Canal.
<b>Operational Section</b>	Section of the project in which assessment occurred. 1=NW 20th St. to NW 14th Ave., 2=NW 14th Ave. to NW 15th St., 3=NW 15th St. to NW 14th St., 4=NW 14th St. to SR 836, 5=SR 836 to NW 11th St., 6=NW 11th St. to Seybold Mouth.
<b>Latitude (dd.ddddd)</b>	Latitude, measured in decimal degrees using NAD83, of the biological resource location as recorded from a Garmin GPS 72 GPS unit.
<b>Longitude (dd.ddddd)</b>	Longitude, measured in decimal degrees using NAD83, of the biological resource location as recorded from a Garmin GPS 72 GPS unit.
<b>Picture #</b>	Photo number of the station. One picture was taken facing east, one picture was taken facing west.
<b>Description</b>	Detailed description of the station location.

\*Note: The station method was our proposed methodology in the Sampling and Analysis Plan (SAP), but once in the field, was found produce excessive amounts of data, and was replaced by an informal sampling methodology.

## Dredging Services for Wagner Creek and Seybold Canal Waterways Observed Wildlife Data

Common Name:	Scientific Name:	Status:
Green Heron	<i>Butorides virescens</i>	Native
Muscovy Duck	<i>Cairina moschata</i>	Exotic
Northern Mockingbird	<i>Mimus polyglottos</i>	Native
Tri-Colored Heron	<i>Egretta tricolor</i>	SSC
White Ibis	<i>Eudocimus albus</i>	SSC
Yellow-crowned Night Heron	<i>Nyctanassa violacea</i>	Native
Blue Land Crab	<i>Cardisoma guanhumi</i>	Native
Fiddler Crab	<i>Uca species</i>	Native
Brown Anole	<i>Anolis sagrei</i>	Exotic
Green Iguana	<i>Iguana iguana</i>	Exotic
Florida Cooter	<i>Pseudemys floridana</i>	Native
Florida Softshell	<i>Apalone ferox</i>	Native
Mayan Cichlid	<i>Cichlasoma urophthalmus</i>	Exotic
Peacock Bass	<i>Cichla ocellaris</i>	Exotic
West Indian Manatee	<i>Trichechus manatus</i>	Threatened

**Key:**

SSC = Species of Special Concern as Listed by the Florida Fish and Wildlife Conservation Commission (FWC)

Native = Native species of Florida

Exotic = Non-native to Florida or the rest of the U.S.

Threatened = Status given by the FWC

Note: There were several other species of unidentified fish observed within the project area.

**Dredging Services for Wagner Creek and Seybold Canal Waterways  
Biological Data**

Date	Biological Label	Water Body	Operational Section	Latitude	Longitude	Northing	Easting	Picture #	Bank Location	Description	Common Name
6/25/2008	B-1	Wagner Creek	1	25.79419	80.22150	531642.340	912320.483	364	East	Cladium jamaicense	Saw Grass
6/25/2008	B-2	Wagner Creek	1	25.79389	80.22125	531538.152	912411.972	369, 372	East	Woman's Tongue	Woman's Tongue
6/25/2008	B-3	Wagner Creek	1	25.79375	80.22106	531529.326	912396.402	370, 373	East	Woman's Tongue	Woman's Tongue
6/25/2008	B-4	Wagner Creek	1	25.79388	80.22116	531487.854	912446.862	371, 374	East	Mango	Mango
6/25/2008	B-5	Wagner Creek	1	25.79369	80.22112	531478.023	912463.757	373-378	East	Sabal palmetto	Cabbage Palm
6/25/2008	B-6	Wagner Creek	1	25.79347	80.22090	531445.360	912501.371	381	East	Strangler Fig	Strangler Fig
6/25/2008	B-7	Wagner Creek	1	25.79330	80.22076	531388.411	912552.013	386	East	Strangler Fig	Strangler Fig
6/25/2008	B-8	Wagner Creek	1	25.79330	80.22076	531381.894	912556.135	387	East	Roystonea regia - Two trunks from common base	Royal Palm
6/25/2008	B-9	Wagner Creek	1	25.79309	80.22063	531257.371	912683.895	395	East	Roystonea regia	Royal Palm
6/25/2008	B-10	Wagner Creek	1	25.79303	80.22036	531224.959	912700.819	400	East	Brazilian Pepper	Brazilian Pepper
6/25/2008	B-11	Wagner Creek	1	25.79303	80.22036	531223.023	912705.881	404	East	Woman's Tongue	Woman's Tongue
6/25/2008	B-12a	Wagner Creek	1	25.79294	80.22031	531204.639	912708.395	403	East	Woman's Tongue	Woman's Tongue
6/25/2008	B-12	Wagner Creek	1	25.79385	80.22115	531523.418	912429.635	405-406	West	Tropical Almond	Woman's Tongue
6/25/2008	B-13	Wagner Creek	1	25.79379	80.22134	531513.864	912356.662	407-408	West	Tropical Almond	Tropical Almond
6/25/2008	B-14	Wagner Creek	1	n/a	n/a	531491.022	912378.658	422	n/a	Every part of both east and west bank of Wagner Creek that does not have a seawall or other structure is being used as Fiddler Crab and Land Crab habitat	Fiddler Crab, Land Crab
6/25/2008	B-15	Wagner Creek	1	25.79380	80.22119	531478.951	912417.963	438	West	Tropical Almond	Tropical Almond
6/25/2008	B-16	Wagner Creek	2	25.79153	80.21899	530654.644	913148.018	487	West	Sabal palmetto	Cabbage Palm
6/25/2008	B-17	Wagner Creek	2	25.79149	80.21888	530650.581	913168.377	488	West	Coconut Palm	Coconut Palm
6/25/2008	B-18	Wagner Creek	2	25.79136	80.21872	530587.152	913209.992	490	West	Sabal palmetto	Cabbage Palm
6/25/2008	B-19	Wagner Creek	2	25.79149	80.21873	530621.049	913268.685	496-497	East	Woman's Tongue	Woman's Tongue
6/25/2008	B-20	Wagner Creek	2	25.79111	80.21869	530525.949	913281.125	498-501	West	Multiple trunks stemming from common base	Beauty Leaf
6/25/2008	B-21	Wagner Creek	2	25.79109	80.21849	530513.978	913281.125	502	West	Tropical Almond	Tropical Almond
6/25/2008	B-22	Wagner Creek	2	25.79111	80.21851	529975.541	913789.750	503	West	Roystonea regia	Royal Palm
6/25/2008	B-23	Wagner Creek	2	25.79115	80.21843	530513.930	913310.281	504	West	Dead Sabal palmetto	Cabbage Palm
6/25/2008	B-24	Wagner Creek	2	25.79115	80.21848	530517.689	913301.005	505	West	Roystonea regia	Royal Palm
6/25/2008	B-25	Wagner Creek	2	25.79115	80.21869			506	West	Roystonea regia - on private property - not flagged	Royal Palm
6/25/2008	B-26	Wagner Creek	2	25.79115	80.21869			507	West	Bamboo spp. - on private property - not flagged	Giant Bamboo
6/25/2008	B-27	Wagner Creek	2	25.79115	80.21869			508	West	Roystonea regia - on private property - not flagged [B-25-B27 is on private property and has mixed species throughout]	Royal Palm
6/25/2008	B-28	Wagner Creek	2	25.79103	80.21843			509	West	Annona glabra - on private property - not flagged	Pond Apple
6/25/2008	B-29	Wagner Creek	2	25.79103	80.21843	530500.594	913318.024	510	West	Roystonea regia	Royal Palm
6/25/2008			2	25.79098	80.21844			511	West	Mixed species (primarily Roystonea regia) on private property - not flagged or labeled	Royal Palm
6/25/2008			2	25.79096	80.21834			512	West	Mixed species (primarily Roystonea regia and Mango spp.) on private property - not flagged or labeled	Royal Palm and Mango Trees
6/25/2008	B-30	Wagner Creek	2	25.79077	80.21822	530386.752	913389.051	513	West	Roystonea regia - on private property - flagged	Royal Palm
6/25/2008	B-31	Wagner Creek	2	25.79077	80.21822	530394.269	913392.392	513	West	Roystonea regia - on private property - flagged	Royal Palm
6/25/2008	B-32	Wagner Creek	2	25.79077	80.21817	530397.615	913410.976	514-516	West	Schefflera with mixed species attached and large root system	Schefflera
6/25/2008	B-33	Wagner Creek	2	25.79075	80.21815	530389.138	913419.123	517	West	Roystonea regia with mixed plant species attached	
6/25/2008	B-34	Wagner Creek	2	25.79057	80.21797	530339.610	913469.849	519-520	West	Strangler Fig with misc. vine attached	Royal Palm
6/25/2008	B-35	Wagner Creek	2	25.79042	80.21794	530288.283	913503.092	521	West	Unknown	Strangler Fig
6/25/2008	B-36	Wagner Creek	2	25.79046	80.21786	530297.688	913519.501	522	West	Cherry Laurel	Unknown
6/25/2008	B-37	Wagner Creek	2	25.79040	80.21774	530271.255	913525.260	523-526	West	Strangler Fig attached to unknown host with Philodendron and Brazilian Pepper all growing in one grouping	Cherry Laurel
6/25/2008	B-38	Wagner Creek	2	25.79038	80.21765	530273.752	913529.328	530	East	Sabal palmetto with Virginia Creeper attached	Strangler Fig, Brazilian Pepper, Philodendron spp.
6/25/2008	B-39	Wagner Creek	2	25.79038	80.21765	530264.628	913595.173	531	East	Sabal palmetto with Virginia Creeper attached	Cabbage Palm, Virginia Creeper
6/25/2008	B-40	Wagner Creek	2	25.79038	80.21765	530253.493	913607.675	532	East	Sabal palmetto with Virginia Creeper and Strangler Fig attached	Cabbage Palm, Virginia Creeper, Strangler Fig
6/25/2008	B-41	Wagner Creek	2	25.79038	80.21765	530250.276	913611.089	533	East	Sabal palmetto with Virginia Creeper attached	Cabbage Palm, Virginia Creeper
6/25/2008	B-42	Wagner Creek	2	25.79038	80.21765	530252.803	913612.846	534	East	Sabal palmetto with Virginia Creeper attached	Cabbage Palm, Virginia Creeper
6/25/2008	B-43	Wagner Creek	1	25.79307	80.22043	531275.468	912654.808	558	East	Roystonea regia	Royal Palm

**Dredging Services for Wagner Creek and Seybold Canal Waterways  
Biological Data**

Date	Biological Label	Water Body	Operational Section	Latitude	Longitude	Northing	Eastings	Picture #	Bank Location	Description	Common Name
6/26/2008	B-44	Wagner Creek	2	25.78977	80.21709	530048.233	913787.748	606	East	Fire Bush	Fire Bush
6/26/2008	B-45	Wagner Creek	2	25.78979	80.21716	530069.271	913760.793	608	East	Sea Grape on private property -flag offset	Sea Grape
6/26/2008	B-46	Wagner Creek	2	25.78975	80.21763	530047.759	913796.990	607	East	Castor Bean mixed with Brazilian Pepper	Castor Bean, Brazilian Pepper
6/26/2008	B-47	Wagner Creek	2	25.78959	80.21697	530021.119	913806.266	609	East	Mixed Vegetation including Virginia Creeper, Oleander, and Castor Bean Roystonea regia -two trunks from common base	Virginia Creeper, Oleander, Castor Bean
6/26/2008	B-48	Wagner Creek	2	25.78962	80.21686	529980.399	913835.977	610	East	Bottle Brush	Royal Palm
6/26/2008	B-49	Wagner Creek	2	25.78963	80.21672	529977.361	913850.699	611	East	Sabal palmetto	Bottle Brush
6/26/2008	B-50	Wagner Creek	2	25.78951	80.21676	529955.166	913881.647	612	East	Sabal palmetto	Cabbage Palm
6/26/2008	B-51	Wagner Creek	2	25.78954	80.21676	529946.606	913883.522	612	East	Sabal palmetto	Cabbage Palm
6/26/2008	B-52	Wagner Creek	2	25.78944	80.21691	529920.987	913827.075	614	West	Live Oak	Live Oak
6/26/2008	B-53	Wagner Creek	2	25.78947	80.21693	529934.004	913813.480	615	West	Roystonea regia	Royal Palm
6/26/2008	B-54	Wagner Creek	2	25.78948	80.21705	529947.481	913800.544	617	West	Roystonea regia	Royal Palm
6/26/2008	B-55	Wagner Creek	2	25.78956	80.21706	529972.134	913784.686	618	West	Roystonea regia	Royal Palm
6/26/2008	B-56	Wagner Creek	2	25.78976	80.21729	530021.861	913740.915	623	West	Tropical Almond	Tropical Almond
6/26/2008	B-57	Wagner Creek	2	25.78976	80.21729	530021.861	913740.915	623	West	Roystonea regia	Royal Palm
6/26/2008	B-58	Wagner Creek	2	25.78976	80.21729	530028.891	913734.747	624	West	Roystonea regia	Royal Palm
6/26/2008	B-59	Wagner Creek	2	25.78968	80.21728	530040.022	913732.413	625	West	Roystonea regia	Royal Palm
6/26/2008	B-60	Wagner Creek	2	25.78982	80.21725	530056.523	913712.704	626	West	Roystonea regia	Royal Palm
6/26/2008	B-61	Wagner Creek	2	25.78988	80.21734	530124.242	913691.644	629	West	Tropical Almond	Tropical Almond
6/26/2008	B-62	Wagner Creek	2	25.78990	80.21732	530095.203	913698.398	630-632	West	False Banyan	False Banyan
6/26/2008	B-63	Wagner Creek	2	25.79007	80.21740	530127.119	913855.867	633	West	Coconut Palm	Coconut Palm
6/26/2008	B-64	Wagner Creek	2	25.79007	80.21740	530135.743	913848.590	633	West	Coconut Palm	Coconut Palm
6/26/2008	B-65	Wagner Creek	2	25.79009	80.21755	530139.759	913842.896	634-637	West	Unknown Cultivated Variegated Shrub	Unknown
6/26/2008	B-66	Wagner Creek	2	25.79009	80.21755	530144.012	913841.481	634-637	West	Unknown Cultivated Variegated Shrub	Unknown
6/26/2008	B-67	Wagner Creek	2	25.79009	80.21755	530142.257	913834.828	634-637	West	Unknown Cultivated Variegated Shrub	Unknown
6/26/2008	B-68	Wagner Creek	2	25.79009	80.21755	530149.667	913837.626	634-637	West	Unknown Cultivated Variegated Shrub	Unknown
6/26/2008	B-69	Wagner Creek	2	25.79012	80.21762	530151.217	913621.208	638	West	Multiple Plantain/Trees	Plantain
6/26/2008	B-70	Wagner Creek	2	25.79018	80.21763	530162.383	913621.546	639	West	Multiple Plantain/Trees	Plantain
6/26/2008	B-71	Wagner Creek	2	25.79016	80.21760	530068.262	913701.200	640	West	Tropical Almond	Tropical Almond
6/26/2008	B-72	Wagner Creek	2	25.79010	80.21760	530080.196	913691.969	641	West	Roystonea regia	Royal Palm
6/26/2008	B-73	Wagner Creek	2	25.79016	80.21761	530196.186	913891.861	642	West	Tropical Almond	Tropical Almond
6/26/2008	B-74	Wagner Creek	2	25.78990	80.21732	530092.138	913887.459	643	West	Roystonea regia	Royal Palm
6/27/2008	B-75	Wagner Creek	2	25.79397	80.22164	531566.079	912266.148	644-645	West	Eastern Cottonwood -on private property	Eastern Cottonwood
6/27/2008	B-76	Wagner Creek	1	25.79296	80.22018	531201.823	912750.721	646	East	Woman's Tongue -on private property (Creek Club Apts.)	Woman's Tongue
6/27/2008	B-77	Wagner Creek	1	25.79296	80.22017	531201.843	912754.012	647	East	Woman's Tongue -on private property (Creek Club Apts.)	Woman's Tongue
6/27/2008	B-78	Wagner Creek	1	25.79296	80.22017	531201.843	912754.012	647	East	Woman's Tongue -on private property (Creek Club Apts.)	Woman's Tongue
6/27/2008	B-79	Wagner Creek	1	25.79296	80.22017	531201.843	912754.012	650	East	Brazilian Pepper -on private property (Creek Club Apts.)	Brazilian Pepper
6/27/2008	B-80	Wagner Creek	1	25.79296	80.22017	531201.843	912754.012	648	East	Tropical Almond -on private property (Creek Club Apts.)	Tropical Almond
6/27/2008	B-81	Wagner Creek	1	25.79288	80.22018	531172.746	912750.894	649-651	East	Unknown -Creek Club Apts.)	Unknown
6/27/2008	B-82	Wagner Creek	1	25.79274	80.21983	531024.475	912886.868	652	East	Tropical Almond (Creek Club Apts.)	Tropical Almond
6/27/2008	B-83	Wagner Creek	1	25.79231	80.21953	530966.872	912952.018	653	East	Royal Poinciana (Creek Club Apts.)	Royal Poinciana
6/27/2008	B-84	Wagner Creek	1	25.79239	80.21963	530980.482	912980.529	654	East	Sabal palmetto (Creek Club)	Cabbage Palm
6/27/2008	B-85	Wagner Creek	1	25.79239	80.21963	530962.719	912977.877	654	East	Australian Pine (Creek Club Apts.)	Australian Pine
6/27/2008	B-86	Wagner Creek	1	25.79226	80.21948	530943.590	912990.703	655 - 656	East	Australian Pine (Creek Club Apts.)	Australian Pine
6/27/2008	B-87	Wagner Creek	1	25.79226	80.21948	530944.962	913000.976	655	East	Australian Pine (Creek Club Apts.)	Australian Pine
6/27/2008	B-88	Wagner Creek	1	25.79228	80.21941	530936.677	913010.372	655-656	East	Australian Pine (Creek Club Apts.)	Australian Pine
6/27/2008	B-89	Wagner Creek	1	25.79250	80.21988	531035.019	912817.521	657, 658	West	Woman's Tongue (private property opposite Creek Club Apts.)	Woman's Tongue
6/27/2008	B-90	Wagner Creek	1	25.79242	80.21986	530998.755	912863.550	659-661	West	Avocado (opp. Creek Club)	Avocado
6/27/2008	B-91	Wagner Creek	1	25.79229	80.21978	530962.714	912897.596	662-663	West	Avocado (opp. Creek Club)	Avocado
6/27/2008	B-92	Wagner Creek	1	25.79215	80.21962	530905.728	912946.242	664	West	Avocado (opp. Creek Club)	Avocado
6/27/2008	B-93	Wagner Creek	1	25.79211	80.21970	530900.446	912956.074	665	West	Brazilian Pepper (opp. Creek Club)	Brazilian Pepper
6/27/2008	B-94	Wagner Creek	1	25.79212	80.21963	530989.259	912967.420	666	West	Brazilian Pepper (opp. Creek Club)	Brazilian Pepper
6/27/2008	B-95	Wagner Creek	1	25.79210	80.21948	530868.406	912984.036	667	West	Woman's Tongue (opp. Creek Club)	Woman's Tongue
6/27/2008	B-96	Wagner Creek	3	25.79017	80.21746	530174.838	913656.665	668	East	Sea Grape on private hosp. Property -flag offset on fence	Sea Grape
6/27/2008	B-97	Wagner Creek	3	25.79006	80.21733	530147.287	913680.648	669	East	Ficus spp. (hosp. property) flagged on fence	Ficus Tree
6/27/2008	B-98	Wagner Creek	3	25.78935	80.21730	529960.872	913865.131	670	East	Sea Grape on private hosp. Property -flag offset on fence	Sea Grape
6/27/2008	B-99	Wagner Creek	3	25.78931	80.21730	530099.494	913722.835	671-672	East	Sea Grape on East Sea Wall	Sea Grape
6/27/2008	B-100	Wagner Creek	3	25.78995	80.21731	530098.463	913731.922	673	East	Sea Grape on private hosp. Property -flag offset on fence	Sea Grape
6/27/2008	B-101	Wagner Creek	3	25.78928	80.21671	529874.973	913943.655	710	East	Roystonea regia	Royal Palm



**Dredging Services for Wagner Creek and Seybold Canal Waterways  
Biological Data**

Date	Biological Label	Water Body	Operational Section	Latitude	Longitude	Northing	Eastings	Picture #	Bank Location	Description	Common Name
6/27/2008	B-102	Wagner Creek	3	25.78919	80.21668	529872.604	913964.589	711	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-103	Wagner Creek	3	25.78923	80.21661	529870.694	913966.753	712	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-104	Wagner Creek	3	25.78923	80.21651	529869.090	914026.427	713	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-105	Wagner Creek	3	25.78937	80.21642	529868.934	914028.895	714	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-106	Wagner Creek	3	25.78939	80.21631	529869.426	914048.511	715	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-107	Wagner Creek	3	25.78942	80.21632	529870.225	914067.636	716	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-108	Wagner Creek	3	25.78929	80.21618	529870.275	914088.389	717	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-109	Wagner Creek	3	25.78930	80.21613	529870.594	914110.636	718	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-110	Wagner Creek	3	25.78927	80.21600	529871.787	914134.168	719	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-111	Wagner Creek	3	25.78936	80.21604	529870.278	914154.014	720	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-112	Wagner Creek	3	25.78941	80.21611	529873.170	914175.721	721	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-113	Wagner Creek	3	25.78944	80.21600	529878.991	914215.923	722	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-114	Wagner Creek	3	25.78953	80.21591	529880.370	914235.223	723	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-115	Wagner Creek	3	25.78942	80.21573	529880.383	914257.680	724	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-116	Wagner Creek	3	25.78933	80.21544	529877.003	914328.243	725	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-117	Wagner Creek	3	25.78928	80.21542	529874.133	914356.593	726	East	Date Palm -hosp. Corridor	Date Palm
6/27/2008	B-118	Wagner Creek	3	25.78923	80.21531	529856.577	914380.121	727	East	Date Palm -hosp. Corridor	Date Palm
6/27/2008	B-119	Wagner Creek	3	25.78930	80.21548	529831.650	914389.695	728	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-120	Wagner Creek	3	25.78916	80.21533	529809.062	914391.569	729	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-121	Wagner Creek	3	25.78910	80.21527	529786.456	914391.466	730	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-122	Wagner Creek	3	25.78901	80.21527	529749.992	914392.444	731	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-123	Wagner Creek	3	25.78902	80.21527	529725.435	914393.197	732	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-124	Wagner Creek	3	25.78867	80.21537	529704.896	914394.141	733	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-125	Wagner Creek	3	25.78963	80.21530	529682.863	914394.738	734	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-126	Wagner Creek	3	25.78872	80.21529	529655.667	914395.274	735	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-127	Wagner Creek	3	25.78862	80.21523	529635.099	914395.310	736	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-128	Wagner Creek	3	25.78839	80.21539	529616.324	914396.299	737	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-129	Wagner Creek	3	25.78840	80.21533	529591.388	914396.981	738	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-130	Wagner Creek	3	25.78844	80.21531	529568.229	914397.493	739	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-131	Wagner Creek	3	25.78832	80.21525	529542.477	914397.853	740	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-132	Wagner Creek	3	25.78834	80.21526	529518.271	914398.541	741	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-133	Wagner Creek	3	25.78820	80.21529	529499.018	914399.093	742	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-134	Wagner Creek	3	25.78815	80.21528	529479.611	914399.695	743	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-135	Wagner Creek	3	25.78818	80.21517	529466.193	914400.229	744	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-136	Wagner Creek	3	25.78812	80.21522	529432.431	914400.914	745	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-137	Wagner Creek	3	25.78806	80.21523	529410.440	914401.457	746	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-138	Wagner Creek	3	25.78797	80.21524	529391.182	914401.686	747	East	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-139	Wagner Creek	3	25.78790	80.21519	529350.490	914403.286	748	East	Date Palm -hosp. Corridor	Date Palm
6/27/2008	B-140	Wagner Creek	3	25.78953	80.21591	529875.088	914226.231	749	West	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-141	Wagner Creek	3	25.78938	80.21632	529807.179	914333.985	753	West	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-142	Wagner Creek	3	25.78912	80.21538	529785.708	914334.642	788	West	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-143	Wagner Creek	3	25.78899	80.21544	529757.136	914335.715	787	West	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-144	Wagner Creek	3	25.78894	80.21544	529731.334	914341.993	786	West	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-145	Wagner Creek	3	25.78888	80.21545	529711.611	914352.291	785	West	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-146	Wagner Creek	3	25.78884	80.21539	529436.201	914358.307	784	West	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-147	Wagner Creek	3	25.78807	80.21532	529410.044	914358.673	783	West	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-148	Wagner Creek	3	25.78808	80.21531	529390.805	914359.538	782	West	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-149	Wagner Creek	3	25.78791	80.21506	529369.308	914360.069	781	West	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-150	Wagner Creek	3	25.78793	80.21534	529360.108	914363.060	779	West	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-151	Wagner Creek	3	25.78788	80.21535	529330.136	914362.437	780	West	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-152	Wagner Creek	3	25.78780	80.21531	529316.330	914373.680	778	West	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-153	Wagner Creek	3	25.79036	80.22989	529830.801	914238.154	777	West	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-154	Wagner Creek	3	25.78951	80.21570	529830.173	914220.878	793	West	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-155	Wagner Creek	3	25.78953	80.21577	529830.199	914158.658	793	West	Rovstoea regia -hosp. Corridor	Royal Palm
6/27/2008	B-156	Wagner Creek	3	25.78951	80.21587	529832.031	914139.700	794	West	Washingtonia	California Fan Palm
7/8/2008	B-157	Wagner Creek	4	25.78739	80.21478	529209.152	914554.297	806	West	Schefflera	Schefflera
7/8/2008	B-158	Wagner Creek	4	25.78727	80.21442	529145.013	914656.701	807	West	Live Oak	Live Oak
7/8/2008	B-159	Wagner Creek	4	25.78672	80.21383	529934.541	914647.399	823	West	Pair of Sabal Palmettos	Cabbage Palm
7/8/2008	B-160	Wagner Creek	4	25.78638	80.21355	528835.154	914951.207	828	West	Australian Pine	Australian Pine
7/8/2008	B-161	Wagner Creek	4	25.78643	80.21326	528862.040	915041.929	829-830	West	California Fan Palm - Australian Pine sapling mixed	California Fan Palm, Australian Pine
7/8/2008	B-162	Wagner Creek	4	25.78651	80.21340	528852.500	915004.730	831	East	Chrysobalanus (saco hedge)	Coco Plum
7/8/2008	B-163	Wagner Creek	4	25.78651	80.21340	528853.233	915004.220	832	East	Geiger Tree	Geiger Tree
7/8/2008	B-164	Wagner Creek	4	25.78650	80.21339	528867.128	914996.955	833	East	Gumbo Limbo	Gumbo Limbo
7/8/2008	B-165	Wagner Creek	4	25.78647	80.21343	528862.446	914998.781	834	East	Grass species	Grass species
7/8/2008	B-166	Wagner Creek	4	25.78656	80.21362	528872.826	914992.648	835	East	Live Oak	Live Oak
7/8/2008	B-167	Wagner Creek	4	25.78657	80.21358	528887.048	914976.238	836	East	Live Oak	Live Oak
7/8/2008	B-168	Wagner Creek	4	25.78668	80.21347	528900.924	914964.921	837	East	Live Oak	Live Oak
7/8/2008	B-169	Wagner Creek	4	25.78632	80.21365	528916.260	914952.557	838	East	Live Oak	Live Oak

**Dredging Services for Wagner Creek and Seybold Canal Waterways  
Biological Data**

Date	Biological Label	Water Body	Operational Section	Latitude	Longitude	Northing	Easting	Picture #	Bank Location	Description	Common Name
7/8/2008	B-170	Wagner Creek	4	25.78665	80.21362	528928.679	914938.850	839	East	Paradise Tree	Paradise Tree
7/8/2008	B-171	Wagner Creek	4	25.78674	80.21371	528942.833	914906.979	842	East	Grass species	Grass species
7/8/2008	B-172	Wagner Creek	4	25.78674	80.21374	528944.279	914903.641	843	East	Fern species	Fern species
7/8/2008	B-173	Wagner Creek	4	25.78644	80.21374	528946.731	914897.176	844	East	Grass species	Grass species
7/8/2008	B-174	Wagner Creek	4	25.78670	80.21377	528945.116	914908.926	845	East	Geiger Tree	Geiger Tree
7/8/2008	B-175	Wagner Creek	4	25.78669	80.21371	528955.133	914898.221	846	East	Geiger Tree	Geiger Tree
7/8/2008	B-176	Wagner Creek	4	25.78676	80.21378	528955.807	914882.266	847	East	Sea Grape	Sea Grape
7/8/2008	B-177	Wagner Creek	4	25.78679	80.21381	528964.922	914876.022	848	East	Roystonia regia	Royal Palm
7/8/2008	B-178	Wagner Creek	4	25.78680	80.21389	528970.851	914862.851	849	East	Roystonia regia	Royal Palm
7/8/2008	B-179	Wagner Creek	4	25.78681	80.21379	528977.539	914857.707	850	East	Roystonia regia	Royal Palm
7/8/2008	B-180	Wagner Creek	4	25.78682	80.21379	528989.800	914852.864	851	East	Roystonia regia	Royal Palm
7/8/2008	B-181	Wagner Creek	4	25.78685	80.21376	528988.663	914842.571	852	East	Paradise Tree	Paradise Tree
7/8/2008	B-182	Wagner Creek	4	25.78686	80.21381	529002.112	914835.661	853	East	Grass species	Grass species
7/8/2008	B-183	Wagner Creek	4	25.78691	80.21389	529011.728	914831.612	854	East	Roystonia regia	Royal Palm
7/8/2008	B-184	Wagner Creek	4	25.78701	80.21397	529022.735	914823.393	855	East	Roystonia regia	Royal Palm
7/8/2008	B-185	Wagner Creek	4	25.78700	80.21401	529033.826	914817.164	856	East	Roystonia regia	Royal Palm
7/8/2008	B-186	Wagner Creek	4	25.78695	80.21401	529042.657	914811.396	857	East	Paradise Tree	Paradise Tree
7/8/2008	B-187	Wagner Creek	4	25.78700	80.21404	529054.764	914803.296	858	East	Live Oak	Live Oak
7/8/2008	B-188	Wagner Creek	4	25.78700	80.21397	529062.438	914805.538	859	East	Paradise Tree	Paradise Tree
7/8/2008	B-189	Wagner Creek	4	25.78711	80.21397	529079.794	914796.883	861	East	Paradise Tree	Paradise Tree
7/8/2008	B-190	Wagner Creek	4	25.78711	80.21407	529078.709	914787.424	862	East	Live Oak	Live Oak
7/8/2008	B-191	Wagner Creek	4	25.78709	80.21403	529082.361	914781.826	863	East	Paradise Tree	Paradise Tree
7/8/2008	B-192	Wagner Creek	4	25.78712	80.21409	529105.309	914767.662	864	East	Live Oak	Live Oak
7/8/2008	B-193	Wagner Creek	4	25.78720	80.21410	529127.434	914753.826	865	East	Mango	Mango
7/8/2008	B-194	Wagner Creek	4	25.78735	80.21413	529137.110	914748.064	866	East	Mango	Mango
7/8/2008	B-195	Wagner Creek	4	25.78734	80.21413	529146.907	914751.147	867	East	Mango	Mango
7/8/2008	B-196	Wagner Creek	4	25.78744	80.21413	529174.148	914730.047	868	East	Live Oak	Live Oak
7/8/2008	B-197	Wagner Creek	4	25.78746	80.21442	529210.503	914661.521	869	East	Sea Grape mixed with Brazilian Pepper	Sea Grape, Brazilian Pepper
7/8/2008	B-198	Wagner Creek	4	25.78749	80.21457	529224.641	914608.516	870	East	Sea Grape	Sea Grape
7/8/2008	B-199	Wagner Creek	4	25.78472	80.21100	529217.630	914641.699	871	East	Coconut Palm	Coconut Palm
7/8/2008	B-200	Wagner Creek	5	25.78475	80.21095	528235.868	915605.677	872	East	Washingtonia	California Fan Palm
7/8/2008	B-201	Wagner Creek	5	25.78475	80.21094	528235.888	915608.967	873	East	Washingtonia	California Fan Palm
7/8/2008	B-202	Wagner Creek	5	25.78475	80.21094	528235.888	915608.967	874	East	Washingtonia	California Fan Palm
7/8/2008	B-203	Wagner Creek	5	25.78475	80.21094	528233.789	915637.045	875	East	Woman's Tongue	Woman's Tongue
7/8/2008	B-204	Wagner Creek	5	25.78475	80.21095	528235.868	915605.677	876-878	East	Muscovy Duck habitat	Muscovy Duck
7/8/2008	B-205	Wagner Creek	5	25.78443	80.21044	528120.138	915947.092	879-880	East	Woman's Tongue	Woman's Tongue
7/8/2008	B-206	Wagner Creek	5	25.78418	80.21031	528034.754	916015.686	881	East	Sabal palmetto	Cabbage Palm
7/8/2008	B-207	Wagner Creek	5	25.78569	80.21282	528677.250	915171.320	883	East	Woman's Tongue	Woman's Tongue
7/8/2008	B-208	Wagner Creek	5	25.78558	80.21251	528556.130	915299.530	896	East	Australian Pine - flag offset	Australian Pine
7/8/2008	B-209	Wagner Creek	5	25.78560	80.21243	528563.080	915321.640	897	East	Australian Pine - two trees stemming from a common base	Australian Pine
7/8/2008	B-210	Wagner Creek	5	25.78553	80.21246	528541.380	915332.340	898	East	Australian Pine	Australian Pine
7/8/2008	B-211	Wagner Creek	5	25.78554	80.21265	528537.850	915335.740	899	East	Australian Pine	Australian Pine
7/8/2008	B-212	Wagner Creek	5	25.78549	80.21229	528517.130	915371.980	903	East	Strangler Fig	Strangler Fig
7/8/2008	B-213	Wagner Creek	5	25.78545	80.21229	528504.970	915382.550	904-905	East	Mixed scrub vegetation along bank including strangler fig and colocasia spp. Large sheffalera tree behind fence.	Strangler Fig, Sheffalera Tree
7/8/2008	B-214	Wagner Creek	5	25.78522	80.21187	528407.190	915500.230	924	East	Cabbage Palm - flag offset	Cabbage Palm
7/8/2008	B-215	Wagner Creek	5	25.78518	80.21175	528389.480	915531.630	931	East	Schinus terebinthifolius	Brazilian Pepper
7/8/2008	B-216	Wagner Creek	5	25.78572	80.21266	528568.030	915247.410	990	West	Misc. tree stumps covered with Virginia Creeper	Virginia Creeper
7/8/2008	B-217	Wagner Creek	5	25.78572	80.21271	528579.620	915227.150	991	West	Woman's Tongue	Woman's Tongue
7/8/2008	B-218	Wagner Creek	5	25.78575	80.21272	528587.140	915222.530	992	West	Woman's Tongue	Woman's Tongue
7/8/2008	B-219	Wagner Creek	5	25.78561	80.21274	528612.200	915196.650	993, 994	West	sc. scrub trees and shrubs, mostly Brazilian Pepper	Brazilian Pepper
7/10/2008		Seybold Canal	6	25.78293	80.20891			1331, 1332	East	Fiddler crab habitat	Fiddler Crab

**Dredging Services for Wagner Creek and Seybold Canal Waterways  
Biological Data**

Date	Biological Label	Scientific Name	Status	Approximate Height	Circumference (in)	DBH (in)
6/25/2008	B-1	<i>Claodium jamaicense</i>	Native	4'	n/a	n/a
6/25/2008	B-2	<i>Albizia lebbek</i>	Invasive Exotic	30'	43	13.7
6/25/2008	B-3	<i>Albizia lebbek</i>	Invasive Exotic	40'	54	17.2
6/25/2008	B-4	<i>Mangifera speciosa</i> (spp.)	Not Native	35'	116	36.9
6/25/2008	B-5	<i>Sabal palmetto</i>	Native	50'	52	16.6
6/25/2008	B-6	<i>Ficus aurea</i>	Native	20'	36	11.5
6/25/2008	B-7	<i>Ficus aurea</i>	Native	10'	6	1.9
6/25/2008	B-8	<i>Roystonea regia</i>	Native	50'	69	22.0
6/25/2008	B-9	<i>Roystonea regia</i>	Native	50'	51	16.2
6/25/2008	B-10	<i>Schinus terebinthifolius</i>	Invasive Exotic	10'	4	1.3
6/25/2008	B-11	<i>Albizia lebbek</i>	Invasive Exotic	15'	8	2.5
6/25/2008	B-12a	<i>Albizia lebbek</i>	Invasive Exotic	15'	5	1.6
6/25/2008	B-12	<i>Terminalia catappa</i>	Invasive Exotic	70'	106	33.7
6/25/2008	B-13	<i>Terminalia catappa</i>	Invasive Exotic	70'	95	30.2
6/25/2008	B-14	<i>Uca</i> spp., <i>Cardisoma quanthumi</i>	Native, Native	n/a	n/a	n/a
6/25/2008	B-15	<i>Terminalia catappa</i>	Invasive Exotic	45'	45	14.3
6/26/2008	B-16	<i>Sabal palmetto</i>	Native	20'	33	10.5
6/26/2008	B-17	<i>Cocos nucifera</i>	Not Native	20'	43	13.7
6/26/2008	B-18	<i>Sabal palmetto</i>	Native	20'	41	13.1
6/26/2008	B-19	<i>Albizia lebbek</i>	Invasive Exotic	50'	93	29.6
6/26/2008	B-20	<i>Calophyllum inophyllum</i>	Not Native	50'	256	81.5
6/26/2008	B-21	<i>Terminalia catappa</i>	Invasive Exotic	50'	91	29.0
6/26/2008	B-22	<i>Roystonea regia</i>	Native	35'	46	14.6
6/26/2008	B-23	<i>Sabal palmetto</i>	Native	30'	43	13.7
6/26/2008	B-24	<i>Roystonea regia</i>	Native	7'	4	1.3
6/26/2008	B-25	<i>Roystonea regia</i>	Native	not measured	n/a	n/a
6/26/2008	B-26	<i>Dendrocalamus asper</i>	Not Native	not measured	n/a	n/a
6/26/2008	B-27	<i>Roystonea regia</i>	Native	not measured	n/a	n/a
6/26/2008	B-28	<i>Annona glabra</i>	Native	30'	n/a	n/a
6/26/2008	B-29	<i>Roystonea regia</i>	Native	8'	10	3.2
6/26/2008	B-30	<i>Roystonea regia</i>	Native	not measured	n/a	n/a
6/26/2008	B-31	<i>Roystonea regia</i>	Native, Not Native	not measured	n/a	n/a
6/26/2008	B-32	<i>Brassia acinophylla</i>	Invasive Exotic	25'	n/a	n/a
6/26/2008	B-33	<i>Roystonea regia</i>	Native	50'	59	18.8
6/26/2008	B-34	<i>Ficus aurea</i>	Native	50'	54	17.2
6/26/2008	B-35	Unknown	Native	25'	77	24.5
6/26/2008	B-36	<i>Prunus caroliniana</i>	Unknown	65'	111	35.3
6/26/2008	B-37	<i>Ficus aurea</i> , <i>Schinus terebinthifolius</i> , <i>Philodendron</i> spp.	Native, Invasive Exotic, Not Native	7'	8	2.5
6/26/2008	B-38	<i>Sabal palmetto</i> , <i>Parthenocissus quinquefolia</i>	Native, Native	50'	6	1.9
6/26/2008	B-39	<i>Sabal palmetto</i> , <i>Parthenocissus quinquefolia</i> , <i>Ficus aurea</i>	Native, Native, Native	30'	n/a	n/a
6/26/2008	B-40	<i>Sabal palmetto</i> , <i>Parthenocissus quinquefolia</i> , <i>Ficus aurea</i>	Native, Native, Native	30'	67	21.3
6/26/2008	B-41	<i>Sabal palmetto</i> , <i>Parthenocissus quinquefolia</i>	Native, Native	30'	79	25.1
6/26/2008	B-42	<i>Sabal palmetto</i> , <i>Parthenocissus quinquefolia</i>	Native, Native	30'	n/a	n/a
6/26/2008	B-43	<i>Roystonea regia</i>	Native	60'	n/a	n/a

**Dredging Services for Wagner Creek and Seybold Canal Waterways  
Biological Data**

Biological Label	Date	Scientific Name	Status	Approximate Height	Circumference (in)	DBH (in)
B-44	6/26/2008	<i>Hemelia patens</i>	Miami-Dade County Native Plant Listed	7'	4	1.3
B-45	6/26/2008	<i>Coccoloba uvifera</i>	Miami-Dade County Native Tree Listed	30'	n/a	n/a
B-46	6/26/2008	<i>Ricinus communis</i> , <i>Schinus terebinthifolius</i>	Invasive Exotic, Invasive Exotic	15'	3	1.0
B-47	6/26/2008	<i>Parthenocissus quinquefolia</i> , <i>Nerium oleander</i> , <i>Ricinus communis</i>	Native, Not Native, Invasive Exotic	20'	8	2.5
B-48	6/26/2008	<i>Roystonea regia</i>	Native	60'	50	15.9
B-49	6/26/2008	<i>Callistemon sp.</i>	Not Native	25'	27	22.3
B-50	6/26/2008	<i>Sabal palmetto</i>	Native	25'	27	8.6
B-51	6/26/2008	<i>Sabal palmetto</i>	Native	25'	23	7.3
B-52	6/26/2008	<i>Quercus virginiana</i>	Miami-Dade County Native Tree Listed	10'	n/a	n/a
B-53	6/26/2008	<i>Roystonea regia</i>	Native	15'	30	9.5
B-54	6/26/2008	<i>Roystonea regia</i>	Native	20'	24	7.6
B-55	6/26/2008	<i>Roystonea regia</i>	Native	30'	42	13.4
B-56	6/26/2008	<i>Terminalia catappa</i>	Invasive Exotic	40'	81	25.8
B-57	6/26/2008	<i>Roystonea regia</i>	Native	40'	54	17.2
B-58	6/26/2008	<i>Roystonea regia</i>	Native	20'	36	11.5
B-59	6/26/2008	<i>Roystonea regia</i>	Native	20'	37	11.8
B-60	6/26/2008	<i>Roystonea regia</i>	Native	60'	48	15.3
B-61	6/26/2008	<i>Terminalia catappa</i>	Invasive Exotic	50'	34	10.8
B-62	6/26/2008	<i>Ficus altissima</i>	Invasive Exotic	65'	356	113.3
B-63	6/26/2008	<i>Cocos nucifera</i>	Not Native	50'	39	12.4
B-64	6/26/2008	<i>Cocos nucifera</i>	Not Native	50'	44	14.0
B-65	6/26/2008	<i>Unknown</i>	Unknown	6-10'	n/a	n/a
B-66	6/26/2008	<i>Unknown</i>	Unknown	6-10'	n/a	n/a
B-67	6/26/2008	<i>Unknown</i>	Unknown	6-10'	n/a	n/a
B-68	6/26/2008	<i>Unknown</i>	Unknown	6-10'	n/a	n/a
B-69	6/26/2008	<i>Musa spp.</i>	Not Native	9'	18	5.7
B-70	6/26/2008	<i>Musa spp.</i>	Not Native	8'	18	5.7
B-71	6/26/2008	<i>Terminalia catappa</i>	Invasive Exotic	8'	41	13.1
B-72	6/26/2008	<i>Roystonea regia</i>	Native	55'	53	16.9
B-73	6/26/2008	<i>Terminalia catappa</i>	Invasive Exotic	10'	8	2.5
B-74	6/26/2008	<i>Roystonea regia</i>	Native	60'	52	16.6
B-75	6/27/2008	<i>Populus deltoides</i>	Native	60'	n/a	n/a
B-76	6/27/2008	<i>Albizia lebbbeck</i>	Invasive Exotic	20'	18	5.7
B-77	6/27/2008	<i>Albizia lebbbeck</i>	Invasive Exotic	15'	9	2.9
B-78	6/27/2008	<i>Albizia lebbbeck</i>	Invasive Exotic	15'	11	3.5
B-79	6/27/2008	<i>Schinus terebinthifolius</i>	Invasive Exotic	10'	7	2.2
B-80	6/27/2008	<i>Terminalia catappa</i>	Invasive Exotic	5'	3	1.0
B-81	6/27/2008	<i>Unknown</i>	Unknown	30'	61	19.4
B-82	6/27/2008	<i>Terminalia catappa</i>	Invasive Exotic	60'	120	36.2
B-83	6/27/2008	<i>Delonix regia</i>	Not Native	40'	57	18.1
B-84	6/27/2008	<i>Sabal palmetto</i>	Native	70'	39	12.4
B-85	6/27/2008	<i>Casuarina equisetifolia</i>	Invasive Exotic	70'	84	26.7
B-86	6/27/2008	<i>Casuarina equisetifolia</i>	Invasive Exotic	70'	87	27.7
B-87	6/27/2008	<i>Casuarina equisetifolia</i>	Invasive Exotic	65'	42	13.4
B-88	6/27/2008	<i>Casuarina equisetifolia</i>	Invasive Exotic	40'	46	14.6
B-89	6/27/2008	<i>Albizia lebbbeck</i>	Invasive Exotic	20'	20	6.4
B-90	6/27/2008	<i>Persea americana</i>	Not Native	20'	36	11.5
B-91	6/27/2008	<i>Persea americana</i>	Not Native	22'	35	11.1
B-92	6/27/2008	<i>Persea americana</i>	Not Native	15'	33	10.5
B-93	6/27/2008	<i>Schinus terebinthifolius</i>	Invasive Exotic	5'	7	2.2
B-94	6/27/2008	<i>Schinus terebinthifolius</i>	Invasive Exotic	4'	2	0.6
B-95	6/27/2008	<i>Albizia lebbbeck</i>	Invasive Exotic	15'	6	1.9
B-96	6/27/2008	<i>Coccoloba uvifera</i>	Miami-Dade County Native Tree Listed	30'	n/a	n/a
B-97	6/27/2008	<i>Ficus spp.</i>	Not Native	40'	n/a	n/a
B-98	6/27/2008	<i>Coccoloba uvifera</i>	Miami-Dade County Native Tree Listed	35'	n/a	n/a
B-99	6/27/2008	<i>Coccoloba uvifera</i>	Miami-Dade County Native Tree Listed	2'	8	2.5
B-100	6/27/2008	<i>Coccoloba uvifera</i>	Miami-Dade County Native Tree Listed	35'	n/a	n/a
B-101	6/27/2008	<i>Roystonea regia</i>	Native	25'	36	11.5

Dredging Services for Wagner Creek and Seybold Canal Waterways  
Biological Data

Biological Label	Date	Scientific Name	Status	Approximate Height	Circumference (in)	DBH (in)
B-102	6/27/2008	<i>Roystonea regia</i>	Native	25'	70	22.3
B-103	6/27/2008	<i>Roystonea regia</i>	Native	25'	70	22.3
B-104	6/27/2008	<i>Roystonea regia</i>	Native	25'	61	19.4
B-105	6/27/2008	<i>Roystonea regia</i>	Native	25'	57	18.1
B-106	6/27/2008	<i>Roystonea regia</i>	Native	25'	60	19.1
B-107	6/27/2008	<i>Roystonea regia</i>	Native	25'	61	19.4
B-108	6/27/2008	<i>Roystonea regia</i>	Native	20'	59	18.8
B-109	6/27/2008	<i>Roystonea regia</i>	Native	25'	54	17.2
B-110	6/27/2008	<i>Roystonea regia</i>	Native	20'	46	14.6
B-111	6/27/2008	<i>Roystonea regia</i>	Native	25'	63	20.1
B-112	6/27/2008	<i>Roystonea regia</i>	Native	25'	51	16.2
B-113	6/27/2008	<i>Roystonea regia</i>	Native	30'	71	22.6
B-114	6/27/2008	<i>Roystonea regia</i>	Native	20'	64	20.4
B-115	6/27/2008	<i>Roystonea regia</i>	Native	30'	66	21.0
B-116	6/27/2008	<i>Roystonea regia</i>	Native	25'	61	19.4
B-117	6/27/2008	<i>Phoenix spp.</i>	Not Native	25'	47	15.0
B-118	6/27/2008	<i>Phoenix spp.</i>	Not Native	25'	51	16.2
B-119	6/27/2008	<i>Roystonea regia</i>	Native	25'	58	18.5
B-120	6/27/2008	<i>Roystonea regia</i>	Native	25'	63	20.1
B-121	6/27/2008	<i>Roystonea regia</i>	Native	25'	61	19.4
B-122	6/27/2008	<i>Roystonea regia</i>	Native	25'	74	23.6
B-123	6/27/2008	<i>Roystonea regia</i>	Native	25'	64	20.4
B-124	6/27/2008	<i>Roystonea regia</i>	Native	25'	56	17.8
B-125	6/27/2008	<i>Roystonea regia</i>	Native	25'	56	17.8
B-126	6/27/2008	<i>Roystonea regia</i>	Native	25'	54	17.2
B-127	6/27/2008	<i>Roystonea regia</i>	Native	25'	62	19.7
B-128	6/27/2008	<i>Roystonea regia</i>	Native	25'	60	19.1
B-129	6/27/2008	<i>Roystonea regia</i>	Native	25'	61	19.4
B-130	6/27/2008	<i>Roystonea regia</i>	Native	25'	49	15.6
B-131	6/27/2008	<i>Roystonea regia</i>	Native	25'	58	18.5
B-132	6/27/2008	<i>Roystonea regia</i>	Native	25'	58	18.5
B-133	6/27/2008	<i>Roystonea regia</i>	Native	25'	51	16.2
B-134	6/27/2008	<i>Roystonea regia</i>	Native	25'	53	16.9
B-135	6/27/2008	<i>Roystonea regia</i>	Native	25'	58	18.5
B-136	6/27/2008	<i>Roystonea regia</i>	Native	30'	62	19.7
B-137	6/27/2008	<i>Roystonea regia</i>	Native	30'	65	20.7
B-138	6/27/2008	<i>Roystonea regia</i>	Native	25'	51	16.2
B-139	6/27/2008	<i>Phoenix spp.</i>	Not Native	25'	48	15.3
B-140	6/27/2008	<i>Roystonea regia</i>	Native	6'	11	3.5
B-141	6/27/2008	<i>Dracaena marginata</i>	Not Native	7'	2	0.6
B-142	6/27/2008	<i>Roystonea regia</i>	Native	25'	48	15.3
B-143	6/27/2008	<i>Roystonea regia</i>	Native	25'	65	20.7
B-144	6/27/2008	<i>Roystonea regia</i>	Native	25'	74	23.6
B-145	6/27/2008	<i>Roystonea regia</i>	Native	25'	53	16.9
B-146	6/27/2008	<i>Roystonea regia</i>	Native	25'	49	15.6
B-147	6/27/2008	<i>Roystonea regia</i>	Native	25'	61	19.4
B-148	6/27/2008	<i>Roystonea regia</i>	Native	25'	64	20.4
B-149	6/27/2008	<i>Roystonea regia</i>	Native	25'	58	18.5
B-150	6/27/2008	<i>Roystonea regia</i>	Native	30'	66	21.0
B-151	6/27/2008	<i>Ficus benjamina</i>	Not Native	7'	n/a	n/a
B-152	6/27/2008	<i>Roystonea regia</i>	Native	30'	54	17.2
B-153	6/27/2008	<i>Ficus benjamina</i>	Not Native	6'	n/a	n/a
B-154	6/27/2008	<i>Roystonea regia</i>	Native	25'	70	22.3
B-155	6/27/2008	<i>Roystonea regia</i>	Native	25'	60	19.1
B-156	6/27/2008	<i>Washingtonia filifera</i>	Native to U.S. (not to Florida)	7'	18	5.7
B-157	7/8/2008	<i>Quercus virginiana</i>	Invasive Exotic	20'	14	4.5
B-158	7/8/2008	<i>Sabal palmetto</i>	Miami-Dade County Native Tree Listed	15'	15	4.8
B-159	7/8/2008	<i>Sabal palmetto</i>	Native	6'	n/a	n/a
B-160	7/8/2008	<i>Casuarina equisetifolia</i>	Invasive Exotic	40'	64	20.4
B-161	7/8/2008	<i>Washingtonia filifera</i>	Native to U.S. (not to Florida), invasive exotic	7'	n/a	n/a
B-162	7/8/2008	<i>Chrysobalanus icaco</i>	Miami-Dade County Native Plant Listed	3'	n/a	n/a
B-163	7/8/2008	<i>Cordia sebestena</i>	Native	8'	4	1.3
B-164	7/8/2008	<i>Bursera simaruba</i>	Miami-Dade County Native Tree Listed	15'	12	3.8
B-165	7/8/2008	<i>Grass species</i>	N/A	16'	n/a	n/a
B-166	7/8/2008	<i>Quercus virginiana</i>	Miami-Dade County Native Tree Listed	10'	7	2.2
B-167	7/8/2008	<i>Quercus virginiana</i>	Miami-Dade County Native Tree Listed	10'	9	2.9
B-168	7/8/2008	<i>Quercus virginiana</i>	Miami-Dade County Native Tree Listed	9'	8	2.5
B-169	7/8/2008	<i>Quercus virginiana</i>	Miami-Dade County Native Tree Listed	8'	6	1.9

**Dredging Services for Wagner Creek and Seybold Canal Waterways  
Biological Data**

Biological Label	Date	Scientific Name	Status	Approximate Height	Circumference (in)	DBH (in)
7/8/2008 B-170	7/8/2008	<i>Simarouba glauca</i>	Miami-Dade County Native Tree Listed	8'	5	1.6
7/8/2008 B-171	7/8/2008	Grass species	N/A	16"	n/a	n/a
7/8/2008 B-172	7/8/2008	<i>Fern spp.</i>	N/A	16"	n/a	n/a
7/8/2008 B-173	7/8/2008	Grass species	N/A	16"	n/a	n/a
7/8/2008 B-174	7/8/2008	<i>Cordia sebestena</i>	Native	10'	11	3.5
7/8/2008 B-175	7/8/2008	<i>Cordia sebestena</i>	Native	9'	3	1.0
7/8/2008 B-176	7/8/2008	<i>Coccoloba uvifera</i>	Miami-Dade County Native Tree Listed	20'	33	10.5
7/8/2008 B-177	7/8/2008	<i>Roxstonea regia</i>	Native	25'	56	17.8
7/8/2008 B-178	7/8/2008	<i>Roxstonea regia</i>	Native	40'	42	13.4
7/8/2008 B-179	7/8/2008	<i>Roxstonea regia</i>	Native	40'	55	17.5
7/8/2008 B-180	7/8/2008	<i>Roxstonea regia</i>	Native	40'	60	19.1
7/8/2008 B-181	7/8/2008	<i>Simarouba glauca</i>	Miami-Dade County Native Tree Listed	9'	5	1.6
7/8/2008 B-182	7/8/2008	Grass species	N/A	3'	n/a	n/a
7/8/2008 B-183	7/8/2008	<i>Roxstonea regia</i>	Native	10'	18	5.7
7/8/2008 B-184	7/8/2008	<i>Roxstonea regia</i>	Native	10'	15	4.8
7/8/2008 B-185	7/8/2008	<i>Roxstonea regia</i>	Native	8'	12	3.8
7/8/2008 B-186	7/8/2008	<i>Simarouba glauca</i>	Miami-Dade County Native Tree Listed	8'	5	1.6
7/8/2008 B-187	7/8/2008	<i>Quercus virginiana</i>	Miami-Dade County Native Tree Listed	10'	4	1.3
7/8/2008 B-188	7/8/2008	<i>Simarouba glauca</i>	Miami-Dade County Native Tree Listed	12'	6	1.9
7/8/2008 B-189	7/8/2008	<i>Simarouba glauca</i>	Miami-Dade County Native Tree Listed	9'	6	1.9
7/8/2008 B-190	7/8/2008	<i>Quercus virginiana</i>	Miami-Dade County Native Tree Listed	12'	5	1.6
7/8/2008 B-191	7/8/2008	<i>Simarouba glauca</i>	Miami-Dade County Native Tree Listed	12'	4	1.3
7/8/2008 B-192	7/8/2008	<i>Quercus virginiana</i>	Miami-Dade County Native Tree Listed	11'	5	1.6
7/8/2008 B-193	7/8/2008	<i>Mangifera spp.</i>	Not Native	13'	14	4.5
7/8/2008 B-194	7/8/2008	<i>Mangifera spp.</i>	Not Native	12'	12	3.8
7/8/2008 B-195	7/8/2008	<i>Mangifera spp.</i>	Not Native	16'	15	4.8
7/8/2008 B-196	7/8/2008	<i>Quercus virginiana</i>	Miami-Dade County Native Tree Listed	17'	9	2.9
7/8/2008 B-197	7/8/2008	<i>Coccoloba uvifera</i>	Miami-Dade County Native Tree Listed, Invasive Exotic	13' (Schinus)	58	18.5
7/8/2008 B-198	7/8/2008	<i>Coccoloba uvifera</i>	Miami-Dade County Native Tree Listed	14'	n/a	n/a
7/8/2008 B-199	7/8/2008	<i>Cocos nucifera</i>	Not Native	30'	50	15.9
7/8/2008 B-200	7/8/2008	<i>Washingtonia filifera</i>	Native to U.S. (not to Florida)	30'	n/a	n/a
7/8/2008 B-201	7/8/2008	<i>Washingtonia filifera</i>	Native to U.S. (not to Florida)	30'	n/a	n/a
7/8/2008 B-202	7/8/2008	<i>Washingtonia filifera</i>	Native to U.S. (not to Florida)	30'	41	13.1
7/8/2008 B-203	7/8/2008	<i>Albizia lebbek</i>	Invasive Exotic	25'	26	8.3
7/8/2008 B-204	7/8/2008	<i>Cairnia moschata</i>	Not Native	n/a	n/a	n/a
7/8/2008 B-205	7/8/2008	<i>Albizia lebbek</i>	Invasive Exotic	40'	83	26.4
7/8/2008 B-206	7/8/2008	<i>Sabal palmetto</i>	Native	50'	52	16.6
7/8/2008 B-207	7/8/2008	<i>Albizia lebbek</i>	Invasive Exotic	8'	n/a	n/a
7/8/2008 B-208	7/8/2008	<i>Casuarina equisetifolia</i>	Invasive Exotic	30'	n/a	n/a
7/8/2008 B-209	7/8/2008	<i>Casuarina equisetifolia</i>	Invasive Exotic	30'	n/a	n/a
7/8/2008 B-210	7/8/2008	<i>Casuarina equisetifolia</i>	Invasive Exotic	30'	n/a	n/a
7/8/2008 B-211	7/8/2008	<i>Casuarina equisetifolia</i>	Invasive Exotic	30'	n/a	n/a
7/8/2008 B-212	7/8/2008	<i>Ficus aurea</i>	Native	12'	n/a	n/a
7/8/2008 B-213	7/8/2008	<i>Ficus aurea, Brassala actinophylla</i>	Native, Invasive Exotic	not measured	n/a	n/a
7/8/2008 B-214	7/8/2008	<i>Sabal palmetto</i>	Native	45'	n/a	n/a
7/8/2008 B-215	7/8/2008	<i>Schinus terebinthifolius</i>	Invasive Exotic	20'	n/a	n/a
7/8/2008 B-216	7/8/2008	<i>Parthenocissus quinquefolia</i>	Native	n/a	n/a	n/a
7/8/2008 B-217	7/8/2008	<i>Albizia lebbek</i>	Invasive Exotic	20'	n/a	n/a
7/8/2008 B-218	7/8/2008	<i>Albizia lebbek</i>	Invasive Exotic	15'	n/a	n/a
7/8/2008 B-219	7/8/2008	<i>Schinus terebinthifolius</i>	Invasive Exotic	10'	n/a	n/a
7/10/2008		<i>Uca spp.</i>	Native	n/a	n/a	n/a

## Dredging Services for Wagner Creek and Seybold Canal Waterways Station Data

Date	Station Label	Operational Section	Water Body	Latitude	Longitude	Picture #	Description
6/25/2008	Station 0	1	Wagner Creek	25.79470	80.22161	East: 352, West: 351	Station 0 (This procedure of using stations every 100 feet was modified after testing it out in the field)
6/25/2008	Station 0	1	Wagner Creek	25.79470	80.22161	353	20th Street Bridge
6/25/2008	Station 1	1	Wagner Creek	25.79448	80.22169	East: 359, West: 360	Station 1
6/25/2008	Station 2	1	Wagner Creek	25.79419	80.22150	East: 363, West: 362	Station 2
6/25/2008	Station 3	1	Wagner Creek	25.79398	80.22137	East: 368, West: 367	Station 3
6/25/2008	Station 4	1	Wagner Creek	25.79374	80.22109	East: 376, West: 375	Station 4
6/25/2008	Station 5	1	Wagner Creek	25.79344	80.22089	East: 385, West: 384	Station 5
6/25/2008	Station 6	1	Wagner Creek	25.79288	80.22115	East: 391, West: 390	Station 6
6/25/2008	Station 7	1	Wagner Creek	25.79309	80.22063	East: 394, West: 393	Station 7
6/25/2008	Station 8	1	Wagner Creek	25.79294	80.22031	East: 402, West: 401	Station 8