

# FY2016 PERFORMANCE METRICS

## MGIS/Land Survey Section

### Land Surveying (Geomatics Services) Workload

**Purpose:** To quantify the amount of work orders received and delivered.

**Goal:** To maintain balance in work load, completing approximately 100% of work orders requested in each quarter.

Geomatics Services Work Orders	Q1_2016			Q2_2016			Q3_2016			Q4_2016		
	Received	Delivered	% Complete	Received	Delivered	% Complete	Received	Delivered	% Complete	Received	Delivered	% Complete
Total	32	39	122%	31	43	139%	42	46	110%	42	43	102%

*Note: Some of the Land Surveying & Mapping work requests will span multiple quarters.*

### Conversion of Districtwide Survey Data from NGVD29 to NAVD88 – Contracted Services

**Purpose:** To quantify the number of hydrologic data collection site NAVD88 measuring point surveys completed using contracted services.

**Goal:** To complete 215 vertical measuring point surveys (B134 FY14 Work Order 1 Addendum1) through 3/31/2016 using contracted services.

B134 FY14 Addendum No.1 NAVD88 Data Collection Sites	Fourth Quarter FY15	First Quarter FY16	Second Quarter FY16	Total
Measuring Point Surveys Completed	125	73	17	215

*Note: The table shown above includes only outsourced consultant resources for conducting vertical control and measuring point surveys. Contracted surveys also require staff resources for managing the projects.*

### NAVD88 MIGRATION PROJECT- Water Control Structures

**Purpose:** To quantify and report the number of water control structures completed by District Land Survey staff through FY2015-16 in support of the NAVD88 migration project.

**Goal:** To complete 100% of NAVD88 surveys at 85 Water Control Structures before 12/31/2015.

NAVD88 Surveys at 85 Water Control Structures	Third Quarter FY14	% Complete	Fourth Quarter FY14	% Complete	First Quarter FY15	% Complete	Second Quarter FY15	% Complete	Third Quarter FY15	% Complete	Fourth Quarter FY15	% Complete	First Quarter FY16	% Complete	Second Quarter FY16	% Complete	Total % Complete
Surveys Delivered	13	15%	21	25%	19	22%	14	16%	7	8%	6	7%	2	2%	3	4%	100%

*Note: NAVD88 surveys at Water Control Structures shown above are completed by Land Survey staff.*

The MGIS & Land Survey staff have completed all NAVD88 surveys at District water control structures and all hydrologic data collection sites in support of the vertical datum upgrade from the National Geodetic Vertical Datum of 1929 (NGVD29) to North American Vertical Datum of 1988 (NAVD88). This is the culmination of 15 years of surveying projects located throughout the District at 83 water control structures and more than 2,500 data collection sites.

## **FIELD AUDITS**

**PURPOSE:** Quarterly field audits of Land Survey projects are performed by the PSM in charge to assure quality according to SWFWMD surveying technical guidelines.

**GOAL:** Identify and resolve all deficiencies and findings.

<b>QUARTERLY FIELD AUDITS</b>	<b>QUARTER 1</b>	<b>QUARTER 2</b>	<b>QUARTER 3</b>	<b>QUARTER 4</b>
AUDITS PERFORMED	13	4	6	12
SATISFACTORY AUDITS	13	4	6	12
UNSATISFACTORY AUDITS	0	0	0	0
FINDINGS & CORRECTIVE ACTIONS	0	0	0	1
RESOLVED OR ADDRESSED	0	0	0	1