

# Public Works Department

## City Wide Canal Dredging Plan

February 18, 2014

# EXHIBITS

Exhibit 1 – Marine Advisory Board Dredging Policy 7 13 11

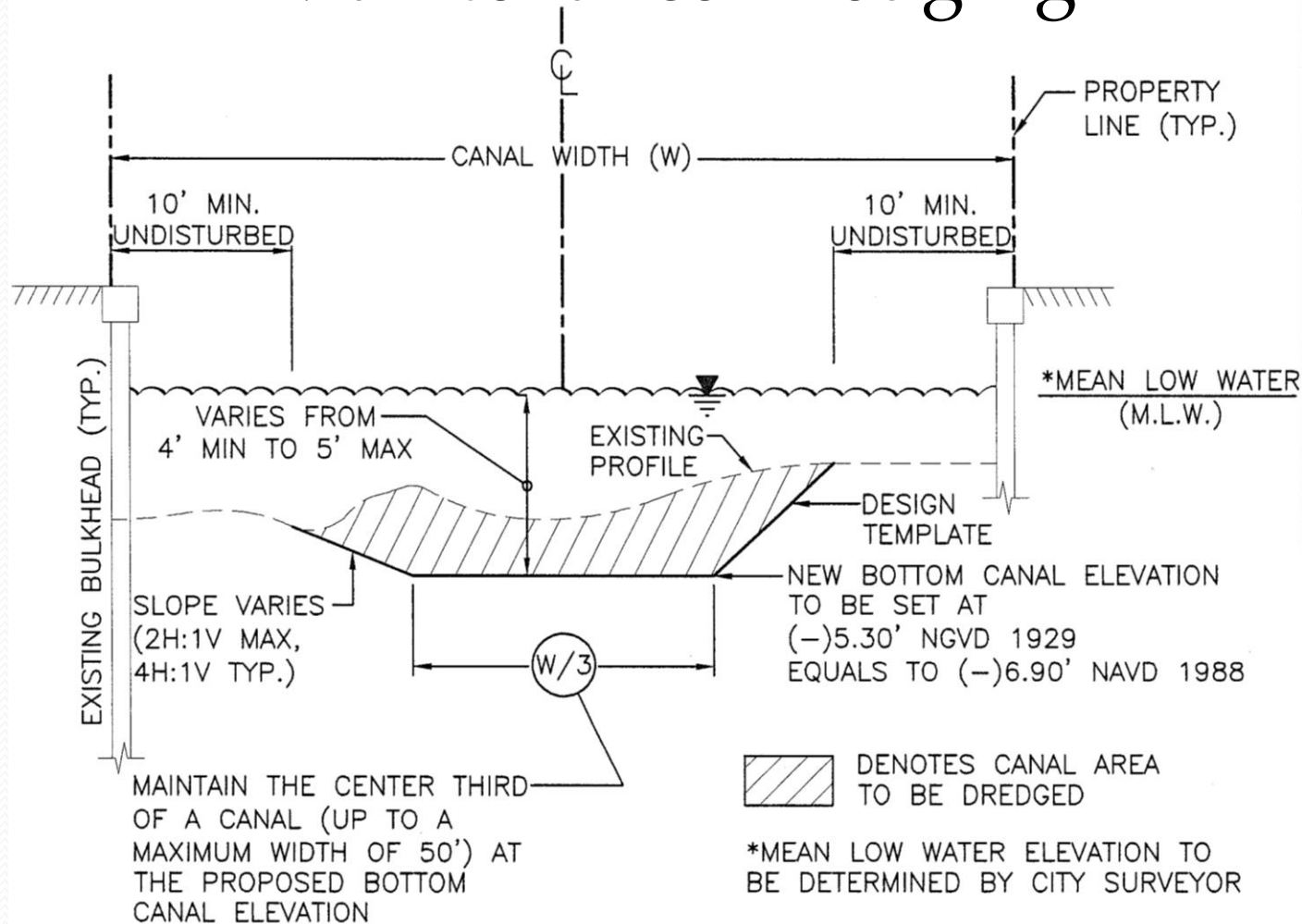
Exhibit 2 – Fiscal Year 2014 Dredging Project

Exhibit 3 – Draft Master Schedule for Annual Dredging

Exhibit 4 – City of Naples Tax Dredging Districts Resolution  
09-12430

Exhibit 5 – St. Petersburg Dredging Assessment Resolution

# NAVD 1988 Datum Change – Effect on Maintenance Dredging



# Fiscal Year 2014 Dredging Projects

CANAL DREDGING - 2014								
HOA	Canal No. / Name	Action Item #1*	Time to Complete	Action Item #3**	Time to Complete	Action Item	Time to Complete	Construction Cost (\$)***
Harbor Beach	Canal No. 135042-13 - Sylvan Lake At Harbor Beach Marina	Preliminary Benthic Survey By City Diver (TBD)	Done	Engineering Design	Done	Permitting	Pending	\$28,750.00
Harbor Beach	Canal No. 145042-06 Seminole River	Preliminary Benthic Survey By City Diver (TBD)	Done	Engineering Design	Done	Permitting	Pending	\$35,000.00
Beverly Heights & Colee Hammock	Canal No. 115042-04 Himarshree Cana	Preliminary Benthic Survey By City Diver (TBD)	In Progress	Engineering Design (URS	3/5/14-5/5/14	Permitting	5/5/14-9/5/14	\$655,000.00
Lauderdale Isles	Canal No. 195042-01 Turtle Canal	Preliminary Benthic Survey By City Diver (TBD)	In Progress	Engineering Design( URS	3/5/14-5/5/14	Permitting	5/5/14-9/5/14	\$9,000.00
Lauderdale Isles	Canal No. 195042-02 Sailfish Canal	Preliminary Benthic Survey By City Diver (TBD)	In Progress	Engineering Design( URS	3/5/14-5/5/14	Permitting	5/5/14-9/5/14	\$25,300
Lauderdale Isles	Canal No. 195042-03 Rockfish Canal	Preliminary Benthic Survey By City Diver (TBD)	In Progress	Engineering Design( URS	3/5/14-5/5/14	Permitting	5/5/14-9/5/14	\$78,300
Lauderdale Isles	Canal No. 195042-04 Pompano Cana	Preliminary Benthic Survey By City Diver (TBD)	In Progress	Engineering Design( URS	3/5/14-5/5/14	Permitting	5/5/14-9/5/14	\$6,000
Lauderdale Isles	Canal No. 195042-05 Marlin Canal	Preliminary Benthic Survey By City Diver (TBD)	In Progress	Engineering Design( URS	3/5/14-5/5/14	Permitting	5/5/14-9/5/14	\$6,750
Lauderdale Isles	Canal No. 195042-06 Bluefish Canal	Preliminary Benthic Survey By City Diver (TBD)	In Progress	Engineering Design( URS	3/5/14-5/5/14	Permitting	5/5/14-9/5/14	\$60,250
Lauderdale Isles	Canal No. 195042-07 Dolphin Canal	Preliminary Benthic Survey By City Diver (TBD)	In Progress	Engineering Design( URS	3/5/14-5/5/14	Permitting	5/5/14-9/5/14	\$3,900
Lauderdale Isles	Canal No. 195042-09 Baracuda Cana	Preliminary Benthic Survey By City Diver (TBD)	In Progress	Engineering Design( URS	3/5/14-5/5/14	Permitting	5/5/14-9/5/14	\$93,400
Lauderdale Isles	Canal No. 195042-10 Albacore Canal	Preliminary Benthic Survey By City Diver (TBD)	In Progress	Engineering Design( URS	3/5/14-5/5/14	Permitting	5/5/14-9/5/14	\$18,000
								<b>\$1,019,650.00</b>

\*If seagrasses are present from action item #1, then benthic surveys from an environmental consultant are required (surveying only permitted between April and September).

\*\*Preliminary engineering can commence, and after benthic surveys result are obtained, the plans can be completed for permitting.

\*\*\*Cost estimate based on cubic yards of material to be dredged and does not include benthic surveys, design services, construction administration, and permitting fees.

# Dredging Examples





Questions?