



DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, JACKSONVILLE DISTRICT
701 SAN MARCO BOULEVARD
JACKSONVILLE, FLORIDA 32207-8915

Planning and Policy Division
Environmental Branch

OCT 11 2018

To Whom It May Concern:

This scoping letter is being promulgated by the U.S. Army Corps of Engineers, Jacksonville District (Corps) in compliance with public coordination requirements of the National Environmental Policy Act (NEPA). The purpose of this correspondence is to formally initiate the scoping process as defined by 40 CFR 1501.7 for the Miami Harbor Navigation Improvements Study, Miami-Dade County, Florida. The purpose of the scoping period is to commence the public process for the generation of a NEPA document to assess the effects of the potential navigation improvements to Miami Harbor.

A scoping meeting to present and discuss the production of a NEPA document for the feasibility study will be held November 7, 2018 at Cruise Terminal F on PortMiami (1103 North Cruise Boulevard; Miami, Florida 33132) with complimentary parking in Lot G. There will be two meetings to allow for the greatest public participation, the first taking place from 1:30 pm to 3:30 pm and the second from 6:00 pm to 8:00 pm. The information presented at both meetings will be the same. The purpose of the scoping meeting is to aid in determining the scope of the analysis and any potentially significant issues. This process is also to help identify alternatives and information needed to evaluate alternatives. The alternatives being considered currently include: 1) No Action; 2) widening and/or deepening of specific areas within Miami Harbor's federally authorized channels, including:

- Outer Entrance Channel Flare
- Outer Entrance Channel
- Elbow
- Fisherman's Channel
- Dodge-Lummas Island Turning basin

Issues that are anticipated include concern for hardbottom/reef communities, water quality and sedimentation associated with dredging operations, seagrasses, threatened and endangered species, and cultural, commercial, and recreational resources.

We welcome your views, questions, comments, concerns and suggestions. The Corps believes that this study will benefit significantly from your involvement. Letters of comment or inquiry should be sent to CESAJ-MiamiHarbor@usace.army.mil or be addressed to the letterhead address to the attention of the Planning Division, Environmental Branch and received by this office within 30 days of the date of this letter.

If you have questions, please contact Ms. Terri Jordan-Sellers at phone number (904) 232-1817, or email at Terri.Jordan-Sellers@usace.army.mil. Thank you in advance for your participation.

Sincerely,

A handwritten signature in black ink, appearing to read 'Gina P. Ralph', written in a cursive style.

Gina P. Ralph, Ph.D.
Chief, Environmental Branch



UNITED STATES - EAST COAST
FLORIDA

MIAMI HARBOR

Scale: 1:10,000 at Latitude 25° 46'
North American Datum of 1983
World Geodetic System 1984

SOUNDINGS IN FEET
AT MEAN LOWERS LOW WATER

Additional information can be obtained at www.nauticalcharts.noaa.gov

WIND SPEEDS		WAVE HEIGHTS		CURRENTS	
Direction	Force	Direction	Height	Direction	Force
0-10	1-3	0-1	0-1	0-1	0-1
11-16	4-6	2-4	2-4	2-4	2-4
17-21	7-10	5-7	5-7	5-7	5-7
22-27	11-15	8-12	8-12	8-12	8-12
28-33	16-21	12-18	12-18	12-18	12-18
34-40	22-28	18-24	18-24	18-24	18-24
41-47	29-36	24-30	24-30	24-30	24-30
48-54	37-45	30-36	30-36	30-36	30-36
55-63	46-56	36-44	36-44	36-44	36-44
64-72	56-68	44-52	44-52	44-52	44-52
73-81	67-81	52-60	52-60	52-60	52-60
82-90	79-95	60-70	60-70	60-70	60-70
91-99	92-110	70-80	70-80	70-80	70-80
100-108	106-126	80-90	80-90	80-90	80-90
109-117	121-143	90-100	90-100	90-100	90-100
118-126	141-165	100-110	100-110	100-110	100-110
127-135	161-187	110-120	110-120	110-120	110-120
136-144	188-216	120-130	120-130	120-130	120-130
145-153	217-247	130-140	130-140	130-140	130-140
154-162	248-280	140-150	140-150	140-150	140-150
163-171	281-315	150-160	150-160	150-160	150-160
172-180	316-352	160-170	160-170	160-170	160-170
181-189	353-391	170-180	170-180	170-180	170-180
190-198	392-432	180-190	180-190	180-190	180-190
199-207	433-475	190-200	190-200	190-200	190-200
208-216	476-520	200-210	200-210	200-210	200-210
217-225	521-567	210-220	210-220	210-220	210-220
226-234	568-616	220-230	220-230	220-230	220-230
235-243	617-667	230-240	230-240	230-240	230-240
244-252	668-720	240-250	240-250	240-250	240-250
253-261	721-775	250-260	250-260	250-260	250-260
262-270	776-832	260-270	260-270	260-270	260-270
271-279	833-891	270-280	270-280	270-280	270-280
280-288	892-952	280-290	280-290	280-290	280-290
289-297	953-1015	290-300	290-300	290-300	290-300
298-306	1016-1080	300-310	300-310	300-310	300-310
307-315	1081-1147	310-320	310-320	310-320	310-320
316-324	1148-1216	320-330	320-330	320-330	320-330
325-333	1217-1287	330-340	330-340	330-340	330-340
334-342	1288-1360	340-350	340-350	340-350	340-350
343-351	1361-1435	350-360	350-360	350-360	350-360
352-360	1436-1512	360-370	360-370	360-370	360-370
361-369	1513-1591	370-380	370-380	370-380	370-380
370-378	1592-1672	380-390	380-390	380-390	380-390
379-387	1673-1755	390-400	390-400	390-400	390-400
388-396	1756-1840	400-410	400-410	400-410	400-410
397-405	1841-1927	410-420	410-420	410-420	410-420
406-414	1928-2016	420-430	420-430	420-430	420-430
415-423	2017-2107	430-440	430-440	430-440	430-440
424-432	2108-2200	440-450	440-450	440-450	440-450
433-441	2201-2295	450-460	450-460	450-460	450-460
442-450	2296-2392	460-470	460-470	460-470	460-470
451-459	2393-2491	470-480	470-480	470-480	470-480
460-468	2492-2592	480-490	480-490	480-490	480-490
469-477	2593-2695	490-500	490-500	490-500	490-500
478-486	2696-2800	500-510	500-510	500-510	500-510
487-495	2801-2907	510-520	510-520	510-520	510-520
496-504	2908-3016	520-530	520-530	520-530	520-530
505-513	3017-3127	530-540	530-540	530-540	530-540
514-522	3128-3240	540-550	540-550	540-550	540-550
523-531	3241-3355	550-560	550-560	550-560	550-560
532-540	3356-3472	560-570	560-570	560-570	560-570
541-549	3473-3591	570-580	570-580	570-580	570-580
550-558	3592-3712	580-590	580-590	580-590	580-590
559-567	3713-3835	590-600	590-600	590-600	590-600
568-576	3836-3960	600-610	600-610	600-610	600-610
577-585	3961-4087	610-620	610-620	610-620	610-620
586-594	4088-4215	620-630	620-630	620-630	620-630
595-603	4216-4345	630-640	630-640	630-640	630-640
604-612	4346-4476	640-650	640-650	640-650	640-650
613-621	4477-4609	650-660	650-660	650-660	650-660
622-630	4610-4752	660-670	660-670	660-670	660-670
631-639	4753-4899	670-680	670-680	670-680	670-680
640-648	4900-5048	680-690	680-690	680-690	680-690
649-657	5049-5199	690-700	690-700	690-700	690-700
658-666	5200-5352	700-710	700-710	700-710	700-710
667-675	5353-5508	710-720	710-720	710-720	710-720
676-684	5509-5665	720-730	720-730	720-730	720-730
685-693	5666-5824	730-740	730-740	730-740	730-740
694-702	5825-5984	740-750	740-750	740-750	740-750
703-711	5985-6145	750-760	750-760	750-760	750-760
712-720	6146-6308	760-770	760-770	760-770	760-770
721-729	6309-6472	770-780	770-780	770-780	770-780
730-738	6473-6638	780-790	780-790	780-790	780-790
739-747	6639-6805	790-800	790-800	790-800	790-800
748-756	6806-6972	800-810	800-810	800-810	800-810
757-765	6973-7140	810-820	810-820	810-820	810-820
766-774	7141-7310	820-830	820-830	820-830	820-830
775-783	7311-7481	830-840	830-840	830-840	830-840
784-792	7482-7653	840-850	840-850	840-850	840-850
793-801	7654-7826	850-860	850-860	850-860	850-860
802-810	7827-7999	860-870	860-870	860-870	860-870
811-819	7999-8172	870-880	870-880	870-880	870-880
820-828	8173-8347	880-890	880-890	880-890	880-890
829-837	8348-8522	890-900	890-900	890-900	890-900
838-846	8523-8698	900-910	900-910	900-910	900-910
847-855	8699-8875	910-920	910-920	910-920	910-920
856-864	8876-9053	920-930	920-930	920-930	920-930
865-873	9054-9231	930-940	930-940	930-940	930-940
874-882	9232-9410	940-950	940-950	940-950	940-950
883-891	9411-9590	950-960	950-960	950-960	950-960
892-899	9591-9771	960-970	960-970	960-970	960-970
901-909	9772-9953	970-980	970-980	970-980	970-980
910-918	9954-10135	980-990	980-990	980-990	980-990
919-927	10136-10318	990-1000	990-1000	990-1000	990-1000
928-936	10319-10501	1000-1010	1000-1010	1000-1010	1000-1010
937-945	10502-10685	1010-1020	1010-1020	1010-1020	1010-1020
946-954	10686-10869	1020-1030	1020-1030	1020-1030	1020-1030
955-963	10870-11054	1030-1040	1030-1040	1030-1040	1030-1040
964-972	11055-11239	1040-1050	1040-1050	1040-1050	1040-1050
973-981	11240-11425	1050-1060	1050-1060	1050-1060	1050-1060
982-990	11426-11610	1060-1070	1060-1070	1060-1070	1060-1070
991-999	11611-11795	1070-1080	1070-1080	1070-1080	1070-1080
1000-1008	11796-11980	1080-1090	1080-1090	1080-1090	1080-1090
1009-1017	11981-12165	1090-1100	1090-1100	1090-1100	1090-1100
1018-1026	12166-12350	1100-1110	1100-1110	1100-1110	1100-1110
1027-1035	12351-12535	1110-1120	1110-1120	1110-1120	1110-1120
1036-1044	12536-12719	1120-1130	1120-1130	1120-1130	1120-1130
1045-1053	12720-12903	1130-1140	1130-1140	1130-1140	1130-1140
1054-1062	12904-13087	1140-1150	1140-1150	1140-1150	1140-1150
1063-1071	13088-13270	1150-1160	1150-1160	1150-1160	1150-1160
1072-1080	13271-13453	1160-1170	1160-1170	1160-1170	1160-1170
1081-1089	13454-13635	1170-1180	1170-1180	1170-1180	1170-1180
1090-1098	13636-13816	1180-1190	1180-1190	1180-1190	1180-1190
1100-1108	13817-13996	1190-1200	1190-1200	1190-1200	1190-1200
1109-1117	13997-14175	1200-1210	1200-1210	1200-1210	1200-1210
1118-1126	14176-14353	1210-1220	1210-1220	1210-1220	1210-1220
1127-1135	14354-14530	1220-1230	1220-1230	1220-1230	1220-1230
1136-1144	14531-14706	1230-1240	1230-1240	1230-1240	1230-1240
1145-1153	14707-14881	1240-1250	1240-1250	1240-1250	1240-1250
1154-1162	14882-15055	1250-1260	1250-1260	1250-1260	1250-1260
1163-1171	15056-15228	1260-1270	1260-1270	1260-1270	1260-1270
1172-1180	15229-15400	1270-1280	1270-1280	1270-1280	1270-1280
1181-1189	15401-15571	1280-1290	1280-1290	1280-1290	1280-1290
1190-1198	15572-15741	1290-1300	1290-1300	1290-1300	1290-1300
1200-1208	15742-15909	1300-1310	1300-1310		