Stantec

WEEKLY SUMMARY REPORT – CONTRACT WEEK 17



21-036 EAST NAPLES BAY

DREDGING AND ROCK REMOVAL PROJECT

Date: 1/15/2024 to 1/19/2024				
Inspectors: Mackenzie Hudson	Stantec PIN: 20281131	Accidents □Yes ⊠No		
Days of Week: Monday to Friday	Contract Days: 113 to 117	Total Days: 117	Accident Report #: N/A	
Canal(s) Worked In: A-A / Main B		Stations Worked Between: 8+50 to 7+50 / 8+00, 3+25, and 2+50 to 2+00		

General Remarks

#1 – Prime Contractor – Quality Enterprises:

Monday 1-15-2024:

- Contractor transported Epiroc grinder to staging area at 1300 Curlew Avenue for maintenance.
- QE mechanics removed broken pieces off Epiroc grinder and replaced them.
- Contractor transported Epiroc grinder back to station 4+00 in Canal Main B1 to reattach it to the 323 excavator.
- Contractor has a barge, an excavator, one hopper, a support boat, and a push boat staged overnight at station 4+00 in Canal Main B1 while working on this canal. Contractor also has one hopper staged in Canal CC-CC between stations 1+00 and 2+00. In addition, the contractor has a long reach excavator, Conex box, two (2) fuel cubes, and a water tank on trailer staged on the property located at 1300 Curlew Avenue, Naples, FL 34102. A GPS base station is also set up at this location during project work hours today.

Tuesday 1-16-2024:

- Contractor waited for tide to rise before moving equipment to start work for the day.
- Turbidity curtain noted in place at station 6+00 in Canal A-A at 8:00am.
- Canal grinding in progress today starting at approximately station 7+50 of Canal A-A moving toward station 7+75 in the northeast direction. No sediment removal, only grinding.
- Contractor grinded rock from 7:50am to 11:30am. Contractor noticed an issue with Epiroc grinder, stopped grinding, and moved to station 4+00 in Canal Main B1 for a mechanic to assess and repair the Epiroc grinder.
- Contractor has a barge, an excavator, one hopper, a support boat, and a push boat staged overnight at station 4+00 in Canal Main B1 while working on this canal. Contractor also has one hopper staged in Canal CC-CC between stations 1+00 and 2+00. In addition, the contractor has a long reach excavator, Conex box, two (2) fuel cubes, and a water tank on trailer staged on the property located at 1300 Curlew Avenue, Naples, FL 34102. A GPS base station is also set up at this location during project work hours today.

Wednesday 1-17-2024:

- Contractor transported Epiroc grinder to staging area at Curlew Avenue from 7:40am to 8:40am.
- Canal sediment removal in progress today (Canal Main B) starting at approximately station 8+00 and moving to 2+00 in the southwest direction. Sediment removal only, no grinding.

Stantec WEEKLY SUMMARY REPORT – CONTRACT WEEK 17 21-036 EAST NAPLES BAY

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DREDGING AND ROCK REMOVAL PROJECT

- Contractor dredged from 10:30am to 11:30am. The contractor stopped dredging to help load the Epiroc grinder onto a trailer at the staging area at 1300 Curlew Avenue. Contractor left site and returned at 1:00pm to resume dredging until 1:30pm. Contractor transported hopper to staging area at 1300 Curlew Avenue from 1:35pm to 2:20pm. Contractor used long reach excavator to unload material from hopper onto staging area from 2:25pm to 2:45pm while the push boat transported other hopper to Canal Main B.
- Contractor resumed dredging from 3:00pm to 3:30pm. Contractor left site and returned at 4:20pm. Contractor pushed barge and hopper to station 4+00 in Canal Main B1 at 4:30pm.
- Contractor has a barge, an excavator, one hopper, a support boat, and a push boat staged overnight at station 4+00 in Canal Main B1 while working on this canal. Contractor also has one hopper staged in Canal CC-CC between stations 1+00 and 2+00. In addition, the contractor has a long reach excavator, Conex box, two (2) fuel cubes, and a water tank on trailer staged on the property located at 1300 Curlew Avenue, Naples, FL 34102. A GPS base station is also set up at this location during project work hours today.
- Two (2) hoppers of material removed.

Thursday 1-18-2024:

- Contractor performed maintenance on 323 excavator grease lines until 12:00pm.
- Canal sediment removal in progress today (Canal A-A) starting at approximately station 8+50 and moving to 8+00 in the southwest direction. Sediment removal only, no grinding.
- Turbidity curtain noted in place at station 6+00 in Canal A-A at 12:30pm.
- Contractor resumed dredging from 12:30pm to 12:50pm. Contractor transported hopper to staging area at 1300 Curlew Avenue from 1:00pm to 1:40pm. Contractor used long reach excavator to unload material from hopper onto staging area from 1:45pm to 2:05pm while the push boat transported other hopper to Canal A-A.
- Contractor resumed dredging from 2:30pm to 3:10pm. Contractor exited Canal A-A and transported hopper to staging area at 1300 Curlew Avenue from 3:15pm to 4:05pm. Contractor used long reach excavator to unload material from hopper onto staging area from 4:10pm to 4:40pm while the push boat transported other hopper to station 4+00 in Canal Main B1.
- Contractor has a barge, an excavator, one hopper, a support boat, and a push boat staged overnight at station 4+00 in Canal Main B1 while working on this canal. Contractor also has one hopper staged in Canal CC-CC between stations 1+00 and 2+00. In addition, the contractor has a long reach excavator, Conex box, two (2) fuel cubes, and a water tank on trailer staged on the property located at 1300 Curlew Avenue, Naples, FL 34102. A GPS base station is also set up at this location during project work hours today.
- Two (2) hoppers of material removed.

Friday 1-19-2024:

• No on-site activity.

Note: Daily reports for the week attached.



DAILY REPORT OF CONSTRUCTION 21-036 EAST NAPLES BAY DREDGING AND ROCK REMOVAL PROJECT



Date: 1/15/2024						
Inspector: Mackenzie Hudson	Stantec PIN: 2028113191		Accidents 🗆 Y	′es ⊠No		
Day of Week: Monday	Contract Day: 113	Week: 17	Accident Repor	rt #: N/A		
High Temp (°F): 78 °F	AM Conditions: Cloudy	PM Conditions: Cloudy	High Tide: 4	:29 PM – 2.2'		
Low Temp (°F): 63 °F	Wind: 9 to 11 mph	Wind: 12 to 13 mph	Low Tide: 1	0:07 AM –3'		
Canal Worked In: N/A	Stations Worked Between:	N/A				

General

<u>#1 – Prime Contractor – Quality Enterprises:</u>

- Contractor transported Epiroc grinder to staging area at 1300 Curlew Avenue for maintenance.
- QE mechanics removed broken pieces off Epiroc grinder and replaced them.
- Contractor transported Epiroc grinder back to station 4+00 in Canal Main B1 to reattach it to the 323 excavator.
- Contractor has a barge, an excavator, one hopper, a support boat, and a push boat staged overnight at station 4+00 in Canal Main B1 while working on this canal. Contractor also has one hopper staged in Canal CC-CC between stations 1+00 and 2+00. In addition, the contractor has a long reach excavator, Conex box, two (2) fuel cubes, and a water tank on trailer staged on the property located at 1300 Curlew Avenue, Naples, FL 34102. A GPS base station is also set up at this location during project work hours today.

	Contractor(s) and Personnel									
#	Name	Туре	#	Hrs.	Туре	#	Hrs.	Туре	#	Hrs.
	Prime:	PM	0	0	Field Supervisor	0	0	Foreman	0	0
1	Quality Enterprises	Skilled Laborer	2	10	Unskilled Laborer	1	10	Safety Director	0	0

	Equipment						
Cont/ Sub #	Equipment ID	Description	# Pieces	# Used	Total Hours Used		
1	N/A	Barge	1	0	0		
1	CAT 323	Excavator - Barge	1	0	0		
1	CAT 326	Excavator – Long Reach	1	0	0		
1	FL6223TB	Push Boat	1	1	2		
1	FL2474PP	Support Boat	1	0	0		
1	N/A	Hopper	2	0	0		

Visitors					
Nama	Compony	Hours at Job Site			
Name	Company	From:	To:		
Mike Murphy	Quality Enterprises	10:15 AM	10:40 AM		

Inspector Name and Position	Hours at Job	Total Hours	
Mackenzie Hudson, EIT – CEI	From: 8:00 AM	To: 5:00 PM	8.0 hours



Contractor working on Epiroc grinder.



© 179°S (T) ● 26°8'14"N, 81°47'16"W ±13ft ▲ 13ft



Mechanic welding Epiroc grinder.



© 175°S (T) ● 26°8'14"N, 81°47'16"W ±13ft ▲ 12ft



Mechanic working on Epiroc grinder.





Mechanic working on Epiroc grinder.



© 240°SW (T) ● 26°8'13"N, 81°47'16"W ±13ft ▲ 13ft



Contractor taking Epiroc grinder back to station 4+00 in Canal Main B1.



DAILY REPORT OF CONSTRUCTION 21-036 EAST NAPLES BAY DREDGING AND ROCK REMOVAL PROJECT



Date: 1/16/2024						
Inspector: Mackenzie Hudson	Stantec PIN: 2028113191		Accidents □Yes ⊠No			
Day of Week: Tuesday	Contract Day: 114	Week: 17	Accident Report #: N/A			
High Temp (°F): 78 °F	AM Conditions: Cloudy	PM Conditions: Cloudy	High Tide: 5:07 PM – 2.2'			
Low Temp (°F): 63 °F	Wind: 9 to 11 mph	Wind: 12 to 13 mph	Low Tide: 10:52 AM – .1'			
Canal Worked In: A-A	Stations Worked Between:	7+50 to 7+75				

General

<u>#1 – Prime Contractor – Quality Enterprises:</u>

- Contractor waited for tide to rise before moving equipment to start work for the day.
- Turbidity curtain noted in place at station 6+00 in Canal A-A at 8:00am.
- Canal grinding in progress today starting at approximately station 7+50 of Canal A-A moving toward station 7+75 in the northeast direction. No sediment removal, only grinding.
- Contractor grinded rock from 7:50am to 11:30am. Contractor noticed an issue with Epiroc grinder, stopped grinding, and moved to station 4+00 in Canal Main B1 for a mechanic to assess and repair the Epiroc grinder.
- Contractor has a barge, an excavator, one hopper, a support boat, and a push boat staged overnight at station 4+00 in Canal Main B1 while working on this canal. Contractor also has one hopper staged in Canal CC-CC between stations 1+00 and 2+00. In addition, the contractor has a long reach excavator, Conex box, two (2) fuel cubes, and a water tank on trailer staged on the property located at 1300 Curlew Avenue, Naples, FL 34102. A GPS base station is also set up at this location during project work hours today.

	Contractor(s) and Personnel									
#	Name	Туре	#	Hrs.	Туре	#	Hrs.	Туре	#	Hrs.
	Prime:	PM	0	0	Field Supervisor	0	0	Foreman	0	0
1	Quality Enterprises	Skilled Laborer	2	10	Unskilled Laborer	1	10	Safety Director	0	0

	Equipment						
Cont/ Sub #	Equipment ID	Description	# Pieces	# Used	Total Hours Used		
1	N/A	Barge	1	1	6		
1	CAT 323	Excavator - Barge	1	1	4		
1	CAT 326	Excavator – Long Reach	1	0	0		
1	FL6223TB	Push Boat	1	1	6		
1	FL2474PP	Support Boat	1	1	3		
1	N/A	Hopper	2	0	0		

Visitors					
Nama	Compony	Hours at Job Site			
Name	Company	From:	To:		

Inspector Name and Position	Hours at Job	Total Hours	
Mackenzie Hudson, EIT – CEI	From: 8:00 AM	To: 5:00 PM	8.0 hours



© 226°SW (T) ● 26°7'20"N, 81°47'6"W ±114ft ▲ 358ft



Turbidity curtain in place at station 6+00 in Canal A-A.

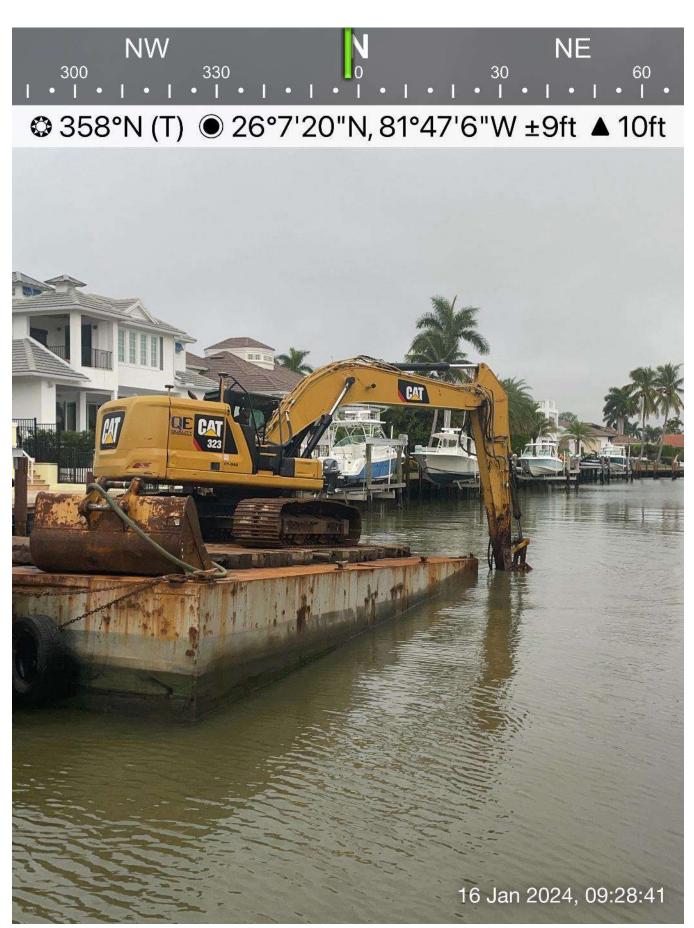


© 353°N (T) ● 26°7'20"N, 81°47'6"W ±13ft ▲ 9ft



323 excavator grinding rock at station 7+50 in Canal A-A.

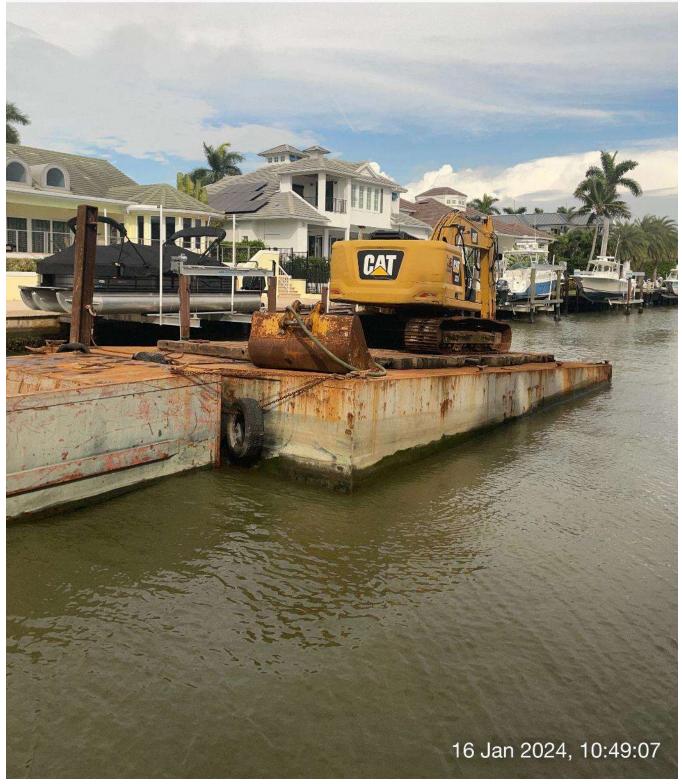
East Naples Bay Dredging and Rock Removal Project



323 excavator grinding rock at station 7+75 in Canal A-A.



© 346°N (T) ● 26°7'20"N, 81°47'6"W ±9ft ▲ 9ft



323 excavator grinding rock at station 7+75 in Canal A-A.



© 342°N (T) ● 26°7'20"N, 81°47'6"W ±9ft ▲ -8ft



Contractor assessing issue with Epiroc grinder.



© 214°SW (T) ● 26°7'20"N, 81°47'6"W ±13ft ▲ 16ft



Contractor exiting Canal A-A.



DAILY REPORT OF CONSTRUCTION 21-036 EAST NAPLES BAY DREDGING AND ROCK REMOVAL PROJECT



Date: 1/17/2024					
Inspector: Mackenzie Hudson	Stantec PIN: 2028113191		Accidents □Yes ⊠No		
Day of Week: Wednesday	Contract Day: 115	Week: 17	Accident Report #: N/A		
High Temp (°F): 78 °F	AM Conditions: Cloudy	PM Conditions: Cloudy	High Tide: 5:48 PM – 2.3'		
Low Temp (°F): 63 °F	Wind: 9 to 11 mph	Wind: 12 to 13 mph	Low Tide: 11:41 AM – .5'		
Canal Worked In: Main B	Stations Worked Between:	8+00, 3+25, and 2+50 to 2-	+00		

General

<u>#1 – Prime Contractor – Quality Enterprises:</u>

- Contractor transported Epiroc grinder to staging area at Curlew Avenue from 7:40am to 8:40am.
- Canal sediment removal in progress today (Canal Main B) starting at approximately station 8+00 and moving to 2+00 in the southwest direction. Sediment removal only, no grinding.
- Contractor dredged from 10:30am to 11:30am. The contractor stopped dredging to help load the Epiroc grinder onto a trailer at the staging area at 1300 Curlew Avenue. Contractor left site and returned at 1:00pm to resume dredging until 1:30pm. Contractor transported hopper to staging area at 1300 Curlew Avenue from 1:35pm to 2:20pm. Contractor used long reach excavator to unload material from hopper onto staging area from 2:25pm to 2:45pm while the push boat transported other hopper to Canal Main B.
- Contractor resumed dredging from 3:00pm to 3:30pm. Contractor left site and returned at 4:20pm. Contractor pushed barge and hopper to station 4+00 in Canal Main B1 at 4:30pm.
- Contractor has a barge, an excavator, one hopper, a support boat, and a push boat staged overnight at station 4+00 in Canal Main B1 while working on this canal. Contractor also has one hopper staged in Canal CC-CC between stations 1+00 and 2+00. In addition, the contractor has a long reach excavator, Conex box, two (2) fuel cubes, and a water tank on trailer staged on the property located at 1300 Curlew Avenue, Naples, FL 34102. A GPS base station is also set up at this location during project work hours today.
- Two (2) hoppers of material removed.

	Contractor(s) and Personnel									
#	Name	Туре	#	Hrs.	Туре	#	Hrs.	Туре	#	Hrs.
	Prime:	PM	0	0	Field Supervisor	0	0	Foreman	0	0
1	Quality Enterprises	Skilled Laborer	2	10	Unskilled Laborer	1	10	Safety Director	0	0

	Equipment									
Cont/ Sub #	Equipment ID	Description	# Pieces	# Used	Total Hours Used					
1	N/A	Barge	1	1	6					
1	CAT 323	Excavator - Barge	1	1	3					
1	CAT 326	Excavator – Long Reach	1	0	1					
1	FL6223TB	Push Boat	1	1	6					
1	FL2474PP	Support Boat	1	1	3					
1	N/A	Hopper	2	0	3					

	Visitors				
Nama	Compony	Hours at Job Site			
Name	Company	From:	To:		

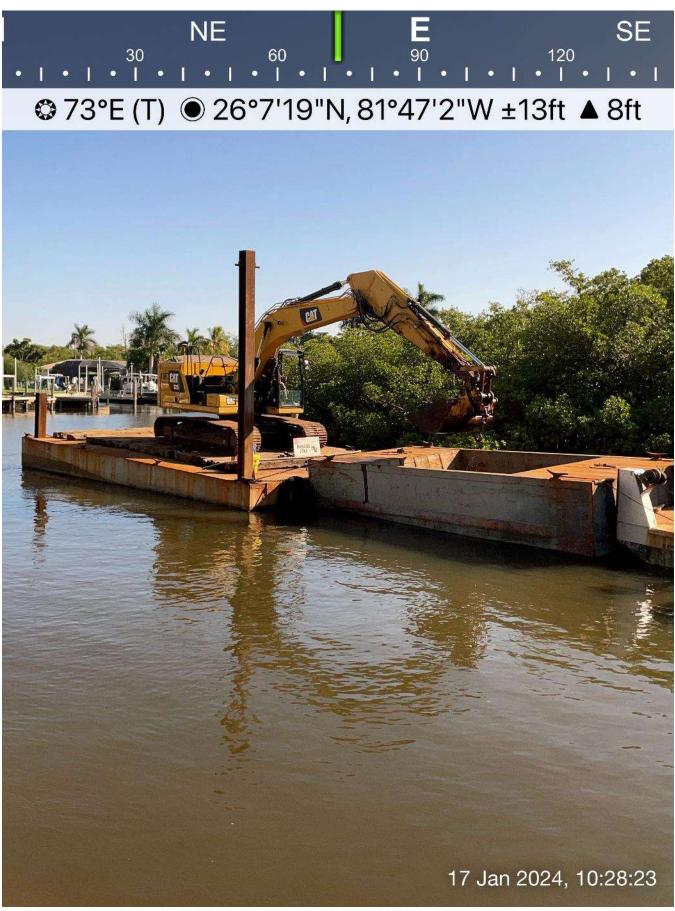
Inspector Name and Position	Hours at Job	Site/Office	Total Hours
Mackenzie Hudson, EIT – CEI	From: 8:00 AM	To: 5:00 PM	8.0 hours



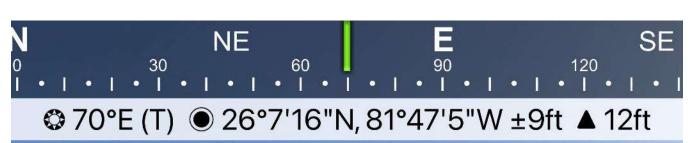
© 172°S (T) ● 26°8'14"N, 81°47'16"W ±13ft ▲ 11ft



Epiroc grinder arriving at staging area.



323 excavator removing sediment at station 8+00 in Canal Main B.





323 excavator removing sediment at station 3+25 in Canal Main B.

East Naples Bay Dredging and Rock Removal Project





Long reach excavator loading Epiroc grinder onto trailer.

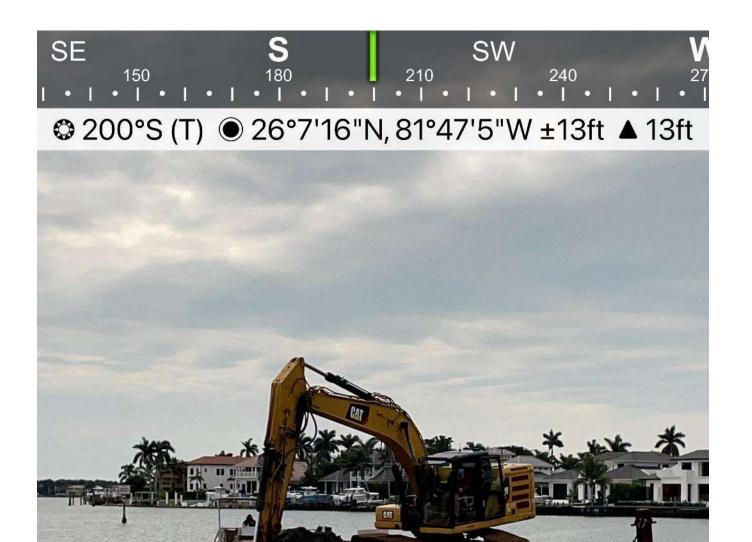
East Naples Bay Dredging and Rock Removal Project



© 210°SW (T) ● 26°7'16"N, 81°47'5"W ±13ft ▲ 13ft



Turbidity curtain in place around the barge.



17 Jan 2024, 13:10:57



© 207°SW (T) ● 26°7'16"N, 81°47'5"W ±13ft ▲ 15ft



Push boat taking hopper to staging area.



© 131°SE (T) ● 26°8'13"N, 81°47'16"W ±9ft ▲ 5ft



Long reach excavator removing sediment from hopper.



© 130°SE (T) ● 26°8'14"N, 81°47'16"W ±13ft ▲ 8ft



Long reach excavator spreading sediment onto staging area.



© 219°SW (T) ● 26°8'14"N, 81°47'16"W ±9ft ▲ Oft



Push boat taking hopper to Canal Main B.

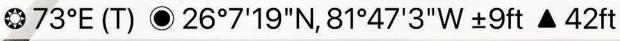


© 202°S (T) ● 26°7'16"N, 81°47'5"W ±13ft ▲ 9ft



323 excavator removing sediment at station 2+00 in Canal Main B.









DAILY REPORT OF CONSTRUCTION 21-036 EAST NAPLES BAY DREDGING AND ROCK REMOVAL PROJECT



Date: 1/18/2024								
Inspector: Mackenzie Hudson	Stantec PIN: 2028113191		Accidents □Yes ⊠No					
Day of Week: Thursday	Contract Day: 116	Week: 17	Accident Report #: N/A					
High Temp (°F): 78 °F	AM Conditions: Sunny	PM Conditions: Cloudy	High Tide: 7:04 AM – 1.7'					
Low Temp (°F): 57 °F	Wind: 9 mph	Wind: 5 to 6 mph	Low Tide: 12:40 PM – .9'					
Canal Worked In: A-A	Stations Worked Between:	8+50 to 8+00						

General

<u>#1 – Prime Contractor – Quality Enterprises:</u>

- Contractor performed maintenance on 323 excavator grease lines until 12:00pm.
- Canal sediment removal in progress today (Canal A-A) starting at approximately station 8+50 and moving to 8+00 in the southwest direction. Sediment removal only, no grinding.
- Turbidity curtain noted in place at station 6+00 in Canal A-A at 12:30pm.
- Contractor resumed dredging from 12:30pm to 12:50pm. Contractor transported hopper to staging area at 1300 Curlew Avenue from 1:00pm to 1:40pm. Contractor used long reach excavator to unload material from hopper onto staging area from 1:45pm to 2:05pm while the push boat transported other hopper to Canal A-A.
- Contractor resumed dredging from 2:30pm to 3:10pm. Contractor exited Canal A-A and transported hopper to staging area at 1300 Curlew Avenue from 3:15pm to 4:05pm. Contractor used long reach excavator to unload material from hopper onto staging area from 4:10pm to 4:40pm while the push boat transported other hopper to station 4+00 in Canal Main B1.
- Contractor has a barge, an excavator, one hopper, a support boat, and a push boat staged overnight at station 4+00 in Canal Main B1 while working on this canal. Contractor also has one hopper staged in Canal CC-CC between stations 1+00 and 2+00. In addition, the contractor has a long reach excavator, Conex box, two (2) fuel cubes, and a water tank on trailer staged on the property located at 1300 Curlew Avenue, Naples, FL 34102. A GPS base station is also set up at this location during project work hours today.
- Two (2) hoppers of material removed.

	Contractor(s) and Personnel									
#	Name	Туре	#	Hrs.	Туре	#	Hrs.	Туре	#	Hrs.
	Prime:	PM	0	0	Field Supervisor	0	0	Foreman	0	0
1	Quality Enterprises	Skilled Laborer	2	10	Unskilled Laborer	1	10	Safety Director	0	0

	Equipment									
Cont/ Sub #	Equipment ID	Description	# Pieces	# Used	Total Hours Used					
1	N/A	Barge	1	1	5					
1	CAT 323	Excavator - Barge	1	1	3					
1	CAT 326	Excavator – Long Reach	1	0	2					
1	FL6223TB	Push Boat	1	1	5					
1	FL2474PP	Support Boat	1	1	3					
1	N/A	Hopper	2	2	5					

	Visitors				
Nama	Compony	Hours at Job Site			
Name	Company	From:	To:		

Inspector Name and Position	Hours at Job	Site/Office	Total Hours
Mackenzie Hudson, EIT – CEI	From: 8:00 AM	To: 5:00 PM	8.0 hours

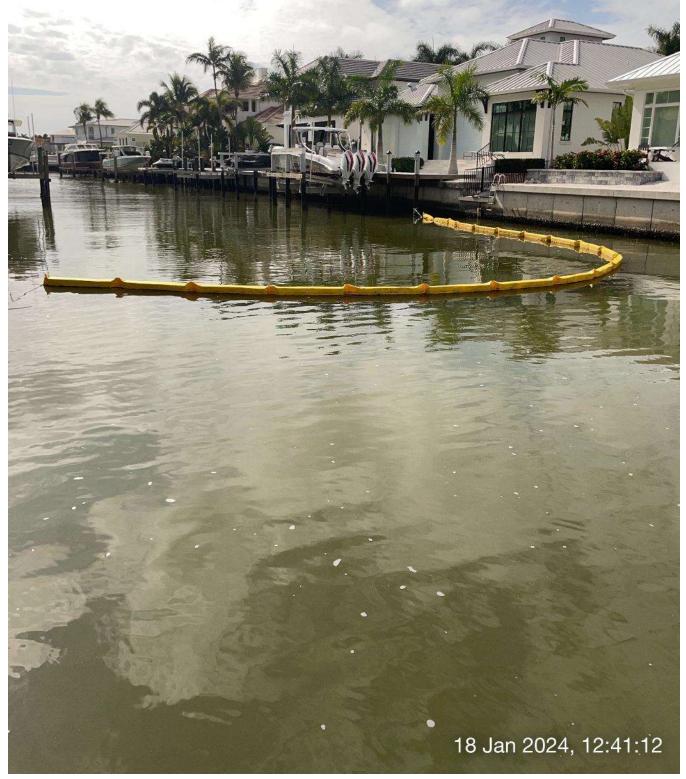




323 excavator removing sediment at station 8+50 in Canal A-A.



© 214°SW (T) ● 26°7'20"N, 81°47'6"W ±13ft ▲ 17ft



Turbidity curtain in place at station 6+00 in Canal A-A.



© 222°SW (T) ● 26°7'20"N, 81°47'6"W ±13ft ▲ 13ft



Push boat taking hopper to staging area.



© 129°SE (T) ● 26°8'13"N, 81°47'16"W ±9ft ▲ 19ft



Long reach excavator removing sediment from hopper.



© 120°SE (T) ● 26°8'14"N, 81°47'16"W ±13ft ▲ 18ft



Long reach excavator spreading sediment onto staging area.



© 328°NW (T) ● 26°7'20"N, 81°47'6"W ±13ft ▲ 12ft



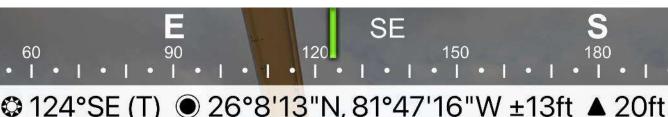
323 excavator removing sediment at station 8+00 in Canal A-A.



© 220°SW (T) ● 26°7'19"N, 81°47'6"W ±13ft ▲ 10ft



Contractor exiting Canal A-A.



© 124°SE (T) ● 26°8'13"N, 81°47'16"W ±13ft ▲ 20ft



Long reach excavator removing sediment from hopper.



© 121°SE (T) ● 26°8'14"N, 81°47'16"W ±13ft ▲ 16ft



Long reach excavator spreading sediment onto staging area.



DAILY REPORT OF CONSTRUCTION 21-036 EAST NAPLES BAY DREDGING AND ROCK REMOVAL PROJECT



Date: 1/19/2024			
Inspector: Mackenzie Hudson	Stantec PIN: 2028113191		Accidents □Yes ⊠No
Day of Week: Friday	Contract Day: 117	Week: 17	Accident Report #: N/A
High Temp (°F): 72 °F	AM Conditions: Rainy	PM Conditions: Rainy	High Tide: 8:58 AM – 1.5'
Low Temp (°F): 64 °F	Wind: 0 to 4 mph	Wind: 5 to 6 mph	Low Tide: 1:46 PM – 1.2'
Canal Worked In: N/A	Stations Worked Between:	N/A	

General

<u>#1 – Prime Contractor – Quality Enterprises:</u>

• No on-site activity.

	Contractor(s) and Personnel										
#	Name	Туре	#	Hrs.	Туре	#	Hrs.	Туре	#	Hrs.	
	Prime:	PM	0	0	Field Supervisor	0	0	Foreman	0	0	
1	Quality Enterprises	Skilled Laborer	0	0	Unskilled Laborer	0	0	Safety Director	0	0	

	Equipment									
Cont/ Sub #	Equipment ID	Description	# Pieces	# Used	Total Hours Used					
1	N/A	Barge	1	0	0					
1	CAT 323	Excavator - Barge	1	0	0					
1	CAT 326	Excavator – Long Reach	1	0	0					
1	FL6223TB	Push Boat	1	0	0					
1	FL2474PP	Support Boat	1	0	0					
1	N/A	Hopper	2	0	0					

Visitors				
Name	Compony	Hours at Job Site		
	Company	From:	To:	

Inspector Name and Position	Hours at Office		Total Hours
Mackenzie Hudson, EIT – CEI	From: 8:00 AM	To: 5:00 PM	8.0 hours