Stantec

WEEKLY SUMMARY REPORT – CONTRACT WEEK 39



21-036 EAST NAPLES BAY

DREDGING AND ROCK REMOVAL PROJECT

Date: 6/17/2024 to 6/21/2024				
Inspectors: Mackenzie Hudson	Stantec PIN: 20281131	Accidents 🛛 Yes	⊠No	
Days of Week: Monday to Friday	Contract Days: 267 to 271	Total Days: 271	Accident Report #: 1	N/A
Canal(s) Worked In: A-A		Stations Worked Between: 27+50 to 0+00		

General Remarks

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

Monday 6-17-2024:

- Turbidity curtain noted in place at station 6+00 in Canal A-A at 8:00am.
- Canal grinding in progress today in Canal A-A starting, approximately, at station 13+25 moving to station 15+00 in the northeast direction.
- Contractor grinded rock from 12:00pm to 2:30pm. Contractor refueled the 323 excavator, removed the Epiroc grinder attachment, dropped turbidity curtain, staged the equipment, and opened the canal at 3:30pm.
- Contractor has a barge, an excavator, one hopper, a fuel cube, a push boat staged overnight at station 13+50 in Canal A-A and a support boat at station 6+00 in Canal A-A 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, Epiroc grinder, Conex box, a fuel cube, 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.

<u>Tuesday 6-18-2024:</u>

- Canal sediment removal in progress today (Canal A-A) starting at approximately station 27+50 and moving to 12+00 in the southwest direction. Sediment removal only, no grinding.
- Contractor dredged from 8:00am to 12:00pm. Contractor left site and returned at 1:20pm to transport hopper to staging area at 1300 Curlew Avenue from 1:30pm to 2:10pm. Contractor used long reach excavator to unload material from hopper onto staging area from 2:15pm to 2:40pm while the push boat transported other hopper to Canal A-A.
- Contractor pumped water out of the barge, staged the equipment, and opened the canal at 4:00pm.
- Contractor used support boat to open and close turbidity curtain for boaters while dredging was in progress.
- Contractor has a barge, an excavator, one hopper, a fuel cube, a push boat staged overnight at station 12+00 in Canal A-A and a support boat at station 6+00 in Canal A-A 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, Epiroc grinder, Conex box, a fuel cube, 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.
- One (1) hopper of material removed.



DREDGING AND ROCK REMOVAL PROJECT

Wednesday 6-19-2024:

- Turbidity curtain noted in place at station 6+00 in Canal A-A at 8:00am.
- Canal sediment removal in progress today (Canal A-A) starting at approximately station 12+00 and moving to 0+00 in the southwest direction. Sediment removal only, no grinding.
- Contractor dredged from 8:00am to 12:00pm. Contractor left site at 12:15pm and returned at 1:45pm.
- Contractor used the support boat to go inspect Canal W-W for upcoming mobilization.
- Contractor moved equipment out of Canal A-A, removed the turbidity curtain and staged the equipment at 3:45pm.
- Contractor has a barge, an excavator, one hopper, a fuel cube, a support boat, and a push boat staged overnight at station 4+00 in Canal Main B1. 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, Epiroc grinder, Conex box, a fuel cube, 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.
- No hoppers of material removed.

Thursday 6-20-2024:

- Contractor performed maintenance activities during work hours today. Contractor cleared overgrown vegetation at the staging area at 1300 Curlew Avenue and serviced equipment.
- Contractor has a barge, an excavator, one hopper, a fuel cube, a push boat staged overnight at station 13+50 in Canal A-A and a support boat at station 6+00 in Canal A-A 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, Epiroc grinder, Conex box, a fuel cube, 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.

Friday 6-21-2024:

- Contractor waited for QE survey crew to check the depths of Canal A-A.
- Contractor has a barge, an excavator, one hopper, a fuel cube, a support boat, and a push boat staged overnight at station 4+00 in Canal Main B1. 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, Epiroc grinder, Conex box, a fuel cube, 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.

Note: Daily reports for the week attached.





Date: 6/17/2024					
Inspector: Mackenzie Hudson	Stantec PIN: 2028113191		Accidents □Yes ⊠No		
Day of Week: Monday	Contract Day: 267	Week: 39	Accident Report #: N/A		
High Temp (°F): 91 °F	AM Conditions: Cloudy	PM Conditions: Cloudy	High Tide: 9:39 AM – 2.6'		
Low Temp (°F): 76 °F	Wind: 13 to 16 mph	Wind: 16 to 18 mph	Low Tide: 5:02 PM – 0.1'		
Canal Worked In: A-A	Stations Worked Between:	13+25 to 15+00			

General

- Turbidity curtain noted in place at station 6+00 in Canal A-A at 8:00am.
- Canal grinding in progress today in Canal A-A starting, approximately, at station 13+25 moving to station 15+00 in the northeast direction.
- Contractor grinded rock from 12:00pm to 2:30pm. Contractor refueled the 323 excavator, removed the Epiroc grinder attachment, dropped turbidity curtain, staged the equipment, and opened the canal at 3:30pm.
- Contractor has a barge, an excavator, one hopper, a fuel cube, a push boat staged overnight at station 13+50 in Canal A-A and a support boat at station 6+00 in Canal A-A 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, Epiroc grinder, Conex box, a fuel cube, 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	9	Unskilled Laborer	1	9	Safety Director	0	0

	Equipment						
Cont/ Sub #	Equipment ID	Description	# Pieces	# Used	Total Hours Used		
1	N/A	Barge	1	1	8		
1	CAT 323	Excavator - Barge	1	1	8		
1	CAT 326	Excavator – Long Reach	1	0	0		
1	FL6223TB	Push Boat	1	1	8		
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 / 4:30 PM	To: 4:00 PM / 5:00 PM	8.0 hours



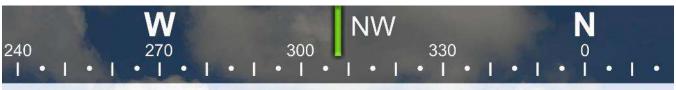
© 321°NW (T) ● 26°7'24"N, 81°47'3"W ±9ft ▲ 35ft



Survey crew working on 323 excavator GPS system.



Survey crew working on 323 excavator GPS system.



© 308°NW (T) ● 26°7'24"N, 81°47'2"W ±13ft ▲ 21ft



Survey crew working on 323 excavator GPS system.



Survey crew working on 323 excavator GPS system.



© 298°NW (T) ● 26°7'24"N, 81°47'2"W ±13ft ▲ 8ft



323 excavator grinding rock at station 13+25 in Canal A-A.



323 excavator grinding rock at station 14+50 in Canal A-A.





323 excavator grinding rock at station 15+00 in Canal A-A.



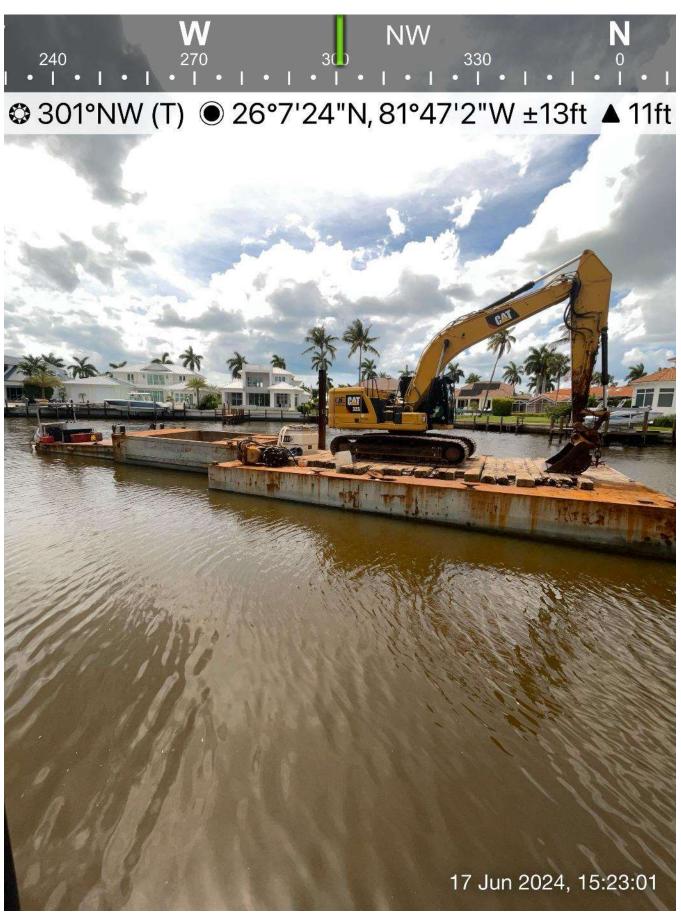
Contractor refueling the 323 excavator.



© 318°NW (T) ● 26°7'24"N, 81°47'2"W ±13ft ▲ 1ft



Contractor removing Epiroc grinder attachment from the 323 excavator.



Equipment staged at station 13+50 in Canal A-A.





Date: 6/18/2024					
Inspector: Mackenzie Hudson	Stantec PIN: 2028113191		Accidents □Yes ⊠No		
Day of Week: Tuesday	Contract Day: 268	Week: 39	Accident Report #: N/A		
High Temp (°F): 93 °F	AM Conditions: Cloudy	PM Conditions: Cloudy	High Tide: 10:21 AM – 2.7'		
Low Temp (°F): 75 °F	Wind: 17 to 18 mph	Wind: 9 to 12 mph	Low Tide: 5:48 PM – -0.1'		
Canal Worked In: A-A	Stations Worked Between:	27+50 to 12+00			

General

- Canal sediment removal in progress today (Canal A-A) starting at approximately station 27+50 and moving to 12+00 in the southwest direction. Sediment removal only, no grinding.
- Contractor dredged from 8:00am to 12:00pm. Contractor left site and returned at 1:20pm to transport hopper to staging area at 1300 Curlew Avenue from 1:30pm to 2:10pm. Contractor used long reach excavator to unload material from hopper onto staging area from 2:15pm to 2:40pm while the push boat transported other hopper to Canal A-A.
- Contractor pumped water out of the barge, staged the equipment, and opened the canal at 4:00pm.
- Contractor used support boat to open and close turbidity curtain for boaters while dredging was in progress.
- Contractor has a barge, an excavator, one hopper, a fuel cube, a push boat staged overnight at station 12+00 in Canal A-A and a support boat at station 6+00 in Canal A-A 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, Epiroc grinder, Conex box, a fuel cube, 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.
- One (1) hopper 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	9	Unskilled Laborer	1	9	Safety Director	0	0

	Equipment						
Cont/	Equipment		# Pieces	#	Total Hours		
Sub #	ID	Description		Used	Used		
1	N/A	Barge	1	1	7		
1	CAT 323	Excavator - Barge	1	1	7		
1	CAT 326	Excavator – Long Reach	1	1	1		
1	FL6223TB	Push Boat	1	1	7		
1	FL2474PP	Support Boat	1	1	3		
1	N/A	Hopper	2	2	2		

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

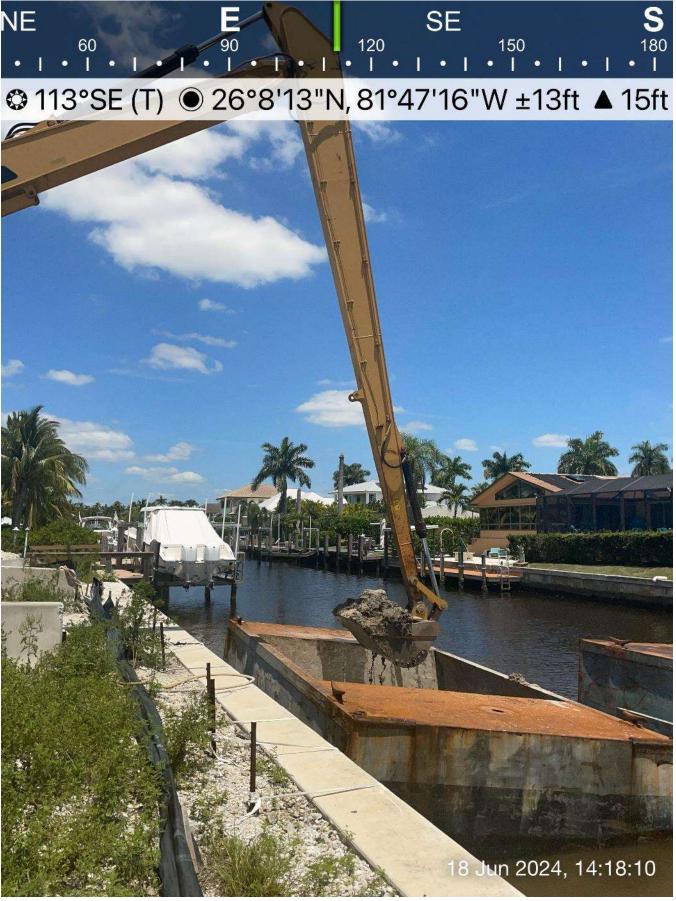
Inspector Name and Position	Hours at Job	Total Hours	
Mackenzie Hudson, EIT – CEI	From: 8:00 AM / 4:30 PM	To: 4:00 PM / 5:00 PM	8.0 hours



© 254°W (T) ● 26°7'24"N, 81°47'3"W ±13ft ▲ 6ft



Push boat taking hopper to staging area.



Long reach excavator removing sediment from hopper.





Long reach excavator spreading sediment onto staging area.



© 289°W (T) ● 26°7'24"N, 81°47'3"W ±9ft ▲ 10ft



Contractor pumping water out of the barge.





Date: 6/19/2024					
Inspector: Mackenzie Hudson	Stantec PIN: 2028113191		Accidents □Yes ⊠No		
Day of Week: Wednesday	Contract Day: 269	Week: 39	Accident Report #: N/A		
High Temp (°F): 87 °F	AM Conditions: Cloudy	PM Conditions: Cloudy	High Tide: 11:02 AM – 2.9'		
Low Temp (°F): 77 °F	Wind: 15 mph	Wind: 13 to 18 mph	Low Tide: 6:34 PM – -0.4'		
Canal Worked In: A-A	Stations Worked Between:	12+00 to 0+00			

General

- Turbidity curtain noted in place at station 6+00 in Canal A-A at 8:00am.
- Canal sediment removal in progress today (Canal A-A) starting at approximately station 12+00 and moving to 0+00 in the southwest direction. Sediment removal only, no grinding.
- Contractor dredged from 8:00am to 12:00pm. Contractor left site at 12:15pm and returned at 1:45pm.
- Contractor used the support boat to go inspect Canal W-W for upcoming mobilization.
- Contractor moved equipment out of Canal A-A, removed the turbidity curtain and staged the equipment at 3:45pm.
- Contractor has a barge, an excavator, one hopper, a fuel cube, a support boat, and a push boat staged overnight at station 4+00 in Canal Main B1. 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, Epiroc grinder, Conex box, a fuel cube, 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.
- No 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	9	Unskilled Laborer	0	0	Safety Director	0	0

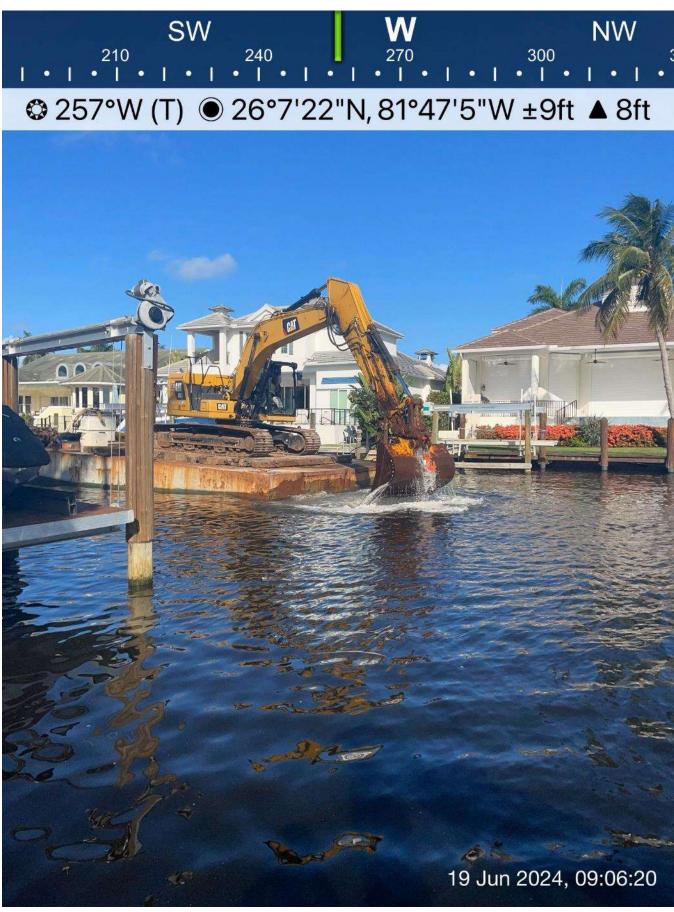
		Equipment			
Cont/ Sub #	Equipment ID	Description	# Pieces	# Used	Total Hours Used
1	N/A	Barge	1	1	5
1	CAT 323	Excavator - Barge	1	1	5
1	CAT 326	Excavator – Long Reach	1	1	0
1	FL6223TB	Push Boat	1	1	5
1	FL2474PP	Support Boat	1	1	3
1	N/A	Hopper	2	2	0

	Visitors			
Nama	Company	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 / 4:30 PM	To: 4:00 PM / 5:00 PM	8.0 hours



323 excavator dredging at station 12+00 in Canal A-A.



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

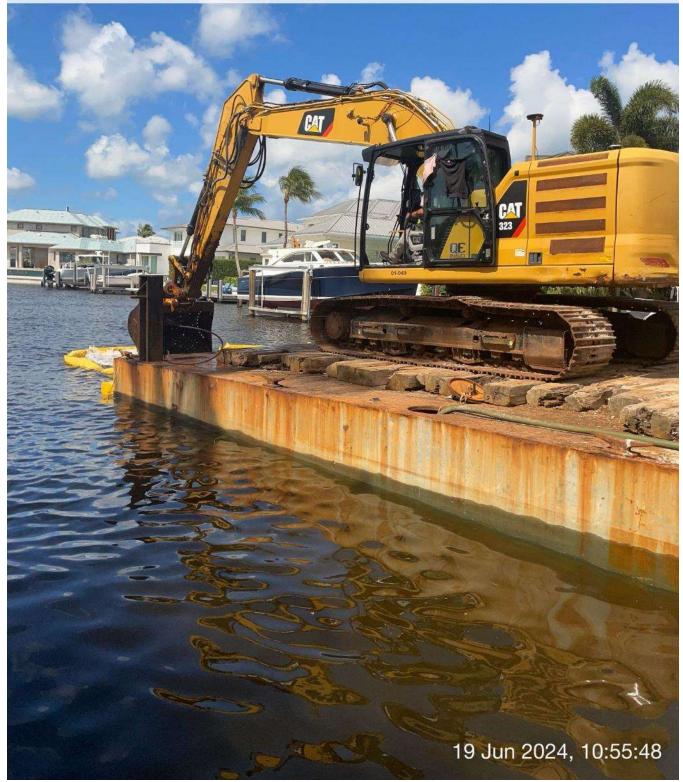


© 187°S (T) ● 26°7'17"N, 81°47'6"W ±22ft ▲ 14ft



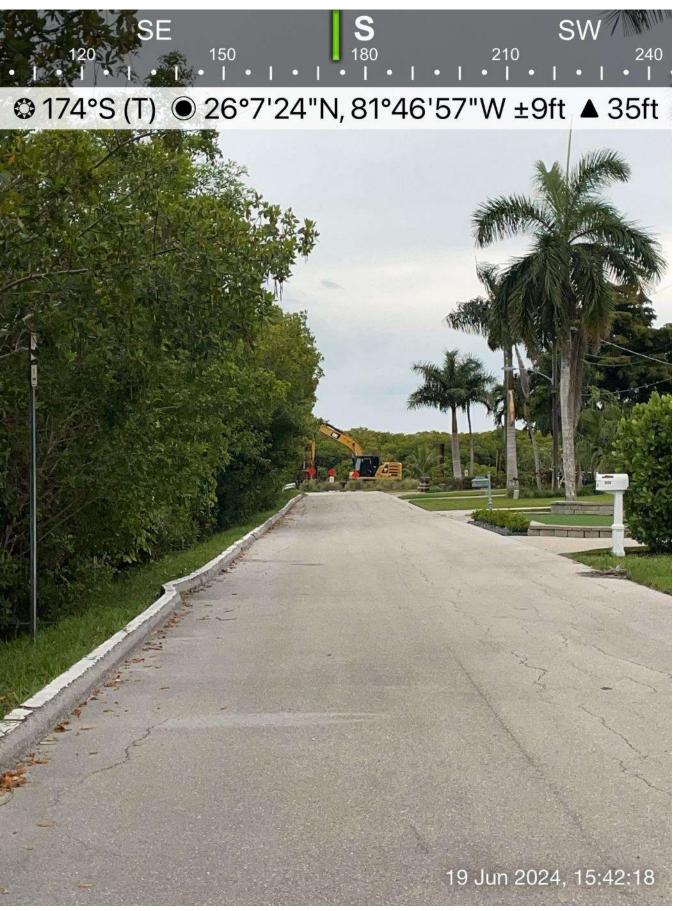
323 excavator dredging at station 0+00 in Canal A-A.





323 excavator dredging at station 4+00 in Canal A-A.

East Naples Bay Dredging and Rock Removal Project



Equipment staged at station 4+00 in Canal Main B1.





Date: 6/20/2024			
Inspector: Mackenzie Hudson	Stantec PIN: 2028113191		Accidents □Yes ⊠No
Day of Week: Thursday	Contract Day: 270	Week: 39	Accident Report #: N/A
High Temp (°F): 90 °F	AM Conditions: Cloudy	PM Conditions: Cloudy	High Tide: 11:41 AM – 3.0'
Low Temp (°F): 75 °F	Wind: 16 to 18 mph	Wind: 13 to 17 mph	Low Tide: 6:15 AM – 1.6'
Canal Worked In: N/A	Stations Worked Between:	N/A	

General

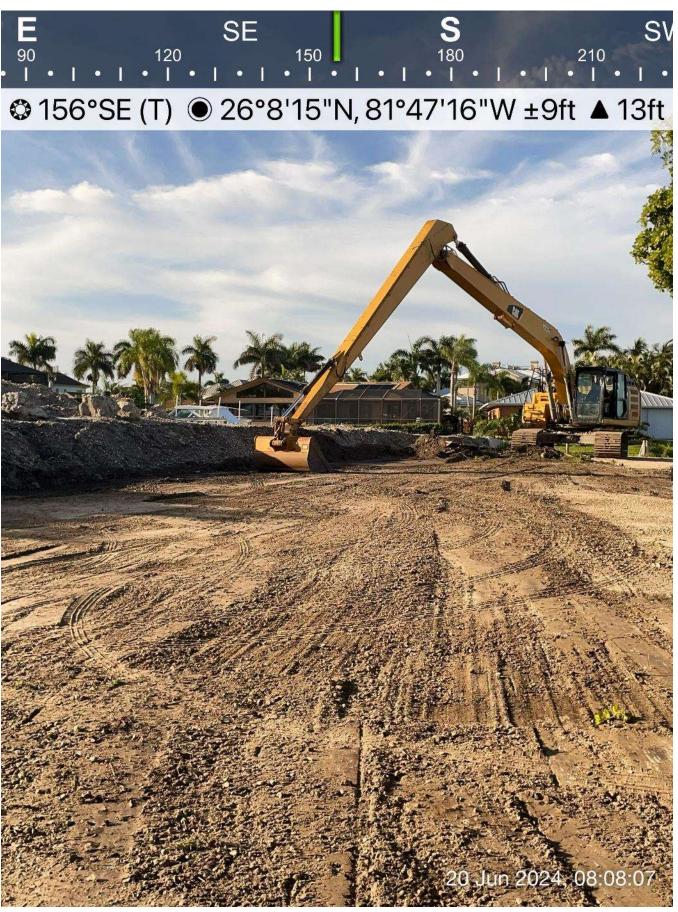
- Contractor performed maintenance activities during work hours today. Contractor cleared overgrown vegetation at the staging area at 1300 Curlew Avenue and serviced equipment.
- Contractor has a barge, an excavator, one hopper, a fuel cube, a push boat staged overnight at station 13+50 in Canal A-A and a support boat at station 6+00 in Canal A-A 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, Epiroc grinder, Conex box, a fuel cube, 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	1	8	Unskilled Laborer	1	8	Safety Director	0	0

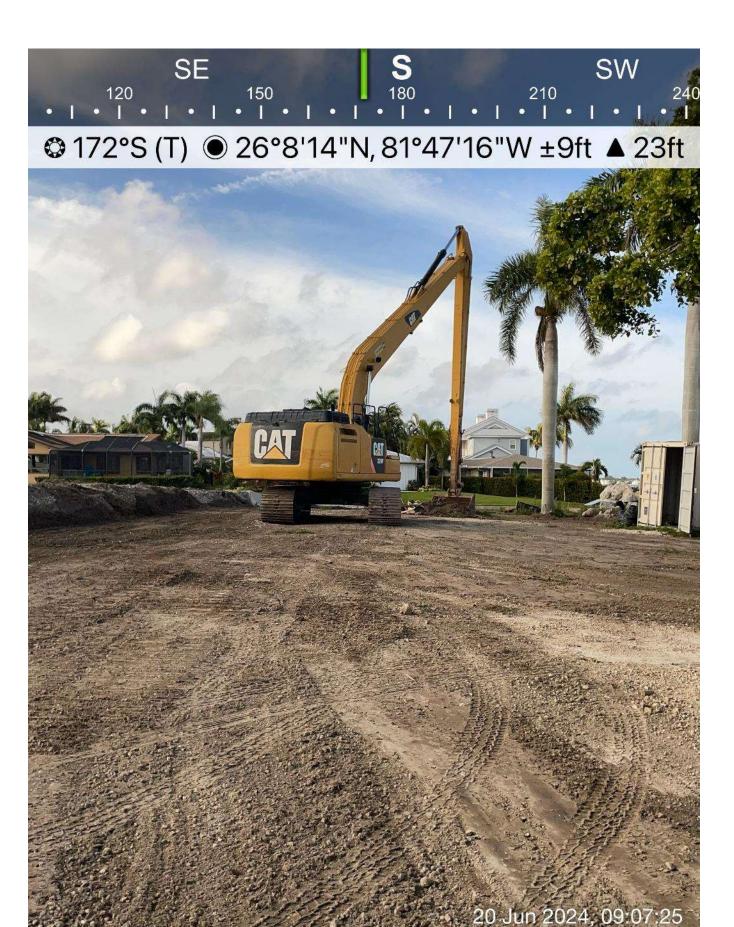
		Equipment			
Cont/ Sub #	Equipment ID	Description	# Pieces	# Used	Total Hours Used
1	N/A	Barge	1	0	0
1	CAT 323	Excavator - Barge	1	0	0
1	CAT 326	Excavator – Long Reach	1	1	3
1	FL6223TB	Push Boat	1	0	0
1	FL2474PP	Support Boat	1	0	0
1	N/A	Hopper	2	0	0

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

Inspector Name and Position	Hours at Job	Site/Office	Total Hours
Mackenzie Hudson, EIT – CEI	From: 8:00 AM / 4:30 PM	To: 4:00 PM / 5:00 PM	8.0 hours



Long reach excavator clearing overgrown vegetation at the staging area.





Contractor servicing the long reach excavator.





Date: 6/21/2024			
Inspector: Mackenzie Hudson	Stantec PIN: 2028113191		Accidents □Yes ⊠No
Day of Week: Friday	Contract Day: 271	Week: 39	Accident Report #: N/A
High Temp (°F): 90 °F	AM Conditions: Cloudy	PM Conditions: Cloudy	High Tide: 11:41 AM – 3.0'
Low Temp (°F): 75 °F	Wind: 16 to 18 mph	Wind: 13 to 17 mph	Low Tide: 6:15 AM – 1.6'
Canal Worked In: N/A	Stations Worked Between:	N/A	

General

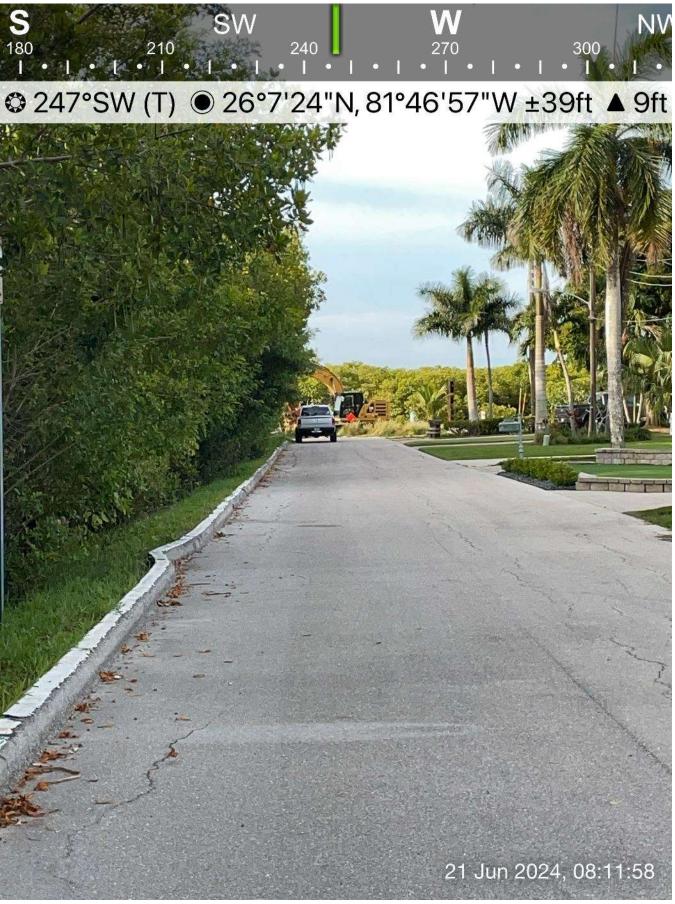
- Contractor waited for QE survey crew to check the depths of Canal A-A.
- Contractor has a barge, an excavator, one hopper, a fuel cube, a support boat, and a push boat staged overnight at station 4+00 in Canal Main B1. Contractor also has one hopper staged in Canal CC-CC between stations 1+00 and 2+00. In addition, the contractor has a long reach excavator, Epiroc grinder, Conex box, a fuel cube, 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	1	8	Unskilled Laborer	1	8	Safety Director	0	0

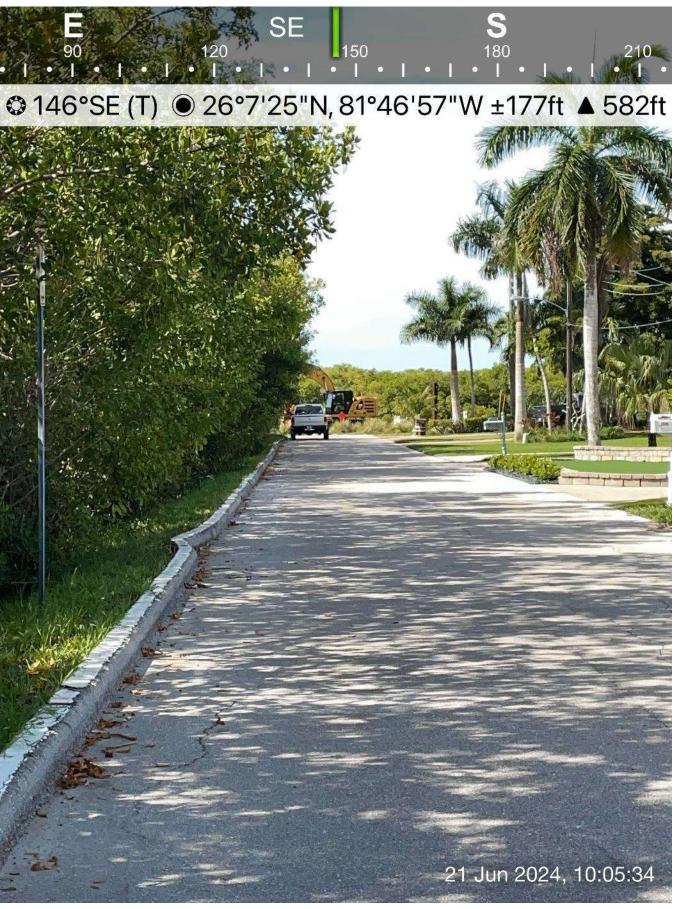
		Equipment			
Cont/	Equipment		# Pieces	#	Total Hours
Sub #	ID	Description		Used	Used
1	N/A	Barge	1	0	0
1	CAT 323	Excavator - Barge	1	0	0
1	CAT 326	Excavator – Long Reach	1	0	0
1	FL6223TB	Push Boat	1	0	0
1	FL2474PP	Support Boat	1	0	0
1	N/A	Hopper	2	0	0

Visitors				
Name	Company	Hours at Job Site		
		From:	To:	

Inspector Name and Position	Hours at Job Site/Office		Total Hours
Mackenzie Hudson, EIT – CEI	From: 8:00 AM / 11:30 AM	To: 11:00 AM / 5:00 PM	8.0 hours



Contractor waiting on survey crew.



Contractor waiting on survey crew.