Stantec

WEEKLY SUMMARY REPORT – CONTRACT WEEK 31



# 21-036 EAST NAPLES BAY

# DREDGING AND ROCK REMOVAL PROJECT

Date: 5/16/2022 to 5/20/2022							
Inspectors: Sam Boyd	Stantec PIN: 2028113191		Accidents 🛛 Yes	⊠No			
Days of Week: Monday to Friday	Contract Days: 211 to 215	Total Days: 365	Accident Report #: N/A				
Canal(s) Worked In: Y-Y / X-X	Stations Worked Between: 3+50 to 4+00 / 5+50 to 15+00						

# General Remarks #1 – Prime Contractor – Quality Enterprises: Monday 05-16-2022: • • Contractor has a barge, an excavator, and 2 hoppers stationed in Canal CC-CC between stations 1+00 and 1+50. In addition, Contractor has a long-reach excavator, a water tank, and two fuel cubes staged on the property located at 1300 Curlew Avenue, Naples, FL, 34102. • Contractor used push boat to transport barge, 323 excavator, and hopper from Canal CC-CC to Canal Y-Y. • Contractor used support boat to install turbidity curtain across Canal X-X at station 3+75. • Contractor used 323 excavator to remove 4 hoppers of material between stations 3+50 and 4+00.

- Contractor used push boat to position barge as necessary for removing material as well as for transporting full hoppers of material from Canal Y-Y to Canal CC-CC and empty hoppers from Canal CC-CC to Canal Y-Y.
- Contractor used 326 excavator to transfer 4 hoppers of removed material from hopper to dewatering site at 1300 Curlew Avenue.
- 326 excavator had a problem and stopped operating towards the end of the day

# Tuesday 05-17-2022:

- Contractor has a barge and an excavator stationed in Canal Y-Y at station 3+50. Contractor also has 2 hoppers stationed in Canal CC-CC between stations 1+00 and 1+50. In addition, Contractor has a long-reach excavator, a water tank, and two fuel cubes staged on the property located at 1300 Curlew Avenue, Naples, FL, 34102.
- Technicians came to site at 1300 Curlew Avenue to inspect Timble base station and GPS connection.
- Technicians compared the elevation readings from the bucket on the 323 excavator with the Trimble GPS unit on the barge at station 3+50.
- Contractor used support boat to install turbidity curtain across Canal X-X at station 3+75.
- Contractor used 323 excavator to grind rock between stations 3+75 and 4+00.
- Contractor used push boat to position barge as necessary for grinding rock. In addition, contractor used push boat to move barge and 323 excavator to Canal X-X at station 5+50.
- Contractor used 323 excavator to grind rock between stations 5+50 and 7+50.
- Contractor used push boat to position barge as necessary for grinding rock.

## Wednesday 05-18-2022:

• Contractor has a barge and an excavator stationed in Canal X-X at station 7+50. Contractor also has 2 hoppers

# Stantec WEEKLY SUMMARY REPORT – CONTRACT WEEK 31 21-036 EAST NAPLES BAY



# DREDGING AND ROCK REMOVAL PROJECT

stationed in Canal CC-CC between stations 1+00 and 1+50. In addition, Contractor has a long-reach excavator, a water tank, and two fuel cubes staged on the property located at 1300 Curlew Avenue, Naples, FL, 34102.

- Seismic Survey crew came to site at 1300 Curlew Avenue.
- Contractor used push boat to transport survey crew to Canals W-W and V-V for pre-construction footage.
- Contractor used support boat to install turbidity curtain across Canal X-X at station 3+75.
- Contractor used 323 excavator to grind rock between stations 7+50 and 9+50.
- Contractor used push boat to position barge as necessary for grinding rock.
- Bolt broke on 323 excavator.
- Mechanic came to barge to fix bolt.
- Contractor used push boat to transport barge and 323 excavator from Canal X-X to Canal CC-CC to refuel.

# Thursday 05-19-2022:

- Contractor has a barge and an excavator stationed in Canal X-X at station 6+00. Contractor also has 2 hoppers stationed in Canal CC-CC between stations 1+00 and 1+50. In addition, Contractor has a long-reach excavator, a water tank, and two fuel cubes staged on the property located at 1300 Curlew Avenue, Naples, FL, 34102.
- Contractor used support boat to install turbidity curtain across Canal X-X at station 3+75.
- Contractor used 323 excavator to grind rock and check elevations between stations 6+00 and 15+00.
- Contractor used push boat to position barge as necessary for grinding rock.
- Contractor used push boat to transport barge and 323 excavator from Canal X-X to Canal CC-CC station 1+00.
- Contractor took push boat to be serviced.

## Friday 05-20-2022:

- Contractor has a barge, an excavator, and 2 hoppers stationed in Canal CC-CC between stations 1+00 and 1+50. In addition, Contractor has a long-reach excavator, a water tank, and two fuel cubes staged on the property located at 1300 Curlew Avenue, Naples, FL, 34102.
- Contractor cleaned and greased 323 excavator.
- Contractor used 326 excavator to lift support boat out of the water and onto the jersey barrier at 1300 Curlew Avenue.
- Contractor used pressure washer to clean support boat.
- Contractor changed oil on support boat motor.
- Contractor used water tank to clean equipment.
- Contractor used 326 excavator to transport support boat back to water in Canal CC-CC.
- Barge, 323 excavator, 2 hoppers, and support boat are staged in Canal CC-Cc between stations 1+00 and 1+50.

# Note: Daily reports with pictures attached for the week.





Date: 05/16/2022			
Inspectors: SB	Stantec PIN: 2028113191		Accidents □Yes ⊠No
Day of Week: <b>Monday</b>	Contract Day: 211/365	Week: <b>31</b>	Accident Report #: N/A
High Temp (°F): 86°F	AM Conditions: Sunny	PM Conditions: Sunny	High Tide: 12:58 PM +3.1'
Low Temp (°F): <b>72°F</b>	Wind: <b>1 mph</b>	Wind: <b>12 mph</b>	Low Tide: 7:49 AM +1.1'
Canal Worked In: Y-Y	Stations Worked Between:	3+50 to 4+00	

### General

- Contractor has a barge, an excavator, and 2 hoppers stationed in Canal CC-CC between stations 1+00 and 1+50. In addition, Contractor has a long-reach excavator, a water tank, and two fuel cubes staged on the property located at 1300 Curlew Avenue, Naples, FL, 34102.
- Contractor used push boat to transport barge, 323 excavator, and hopper from Canal CC-CC to Canal Y-Y.
- Contractor used support boat to install turbidity curtain across Canal X-X at station 3+75.
- Contractor used 323 excavator to remove 4 hoppers of material between stations 3+50 and 4+00.
- Contractor used push boat to position barge as necessary for removing material as well as for transporting full hoppers of material from Canal Y-Y to Canal CC-CC and empty hoppers from Canal CC-CC to Canal Y-Y.
- Contractor used 326 excavator to transfer 4 hoppers of removed material from hopper to dewatering site at 1300 Curlew Avenue.
- 326 excavator had a problem and stopped operating towards the end of the day

	Contractor(s) and Personnel									
#	Name	Туре	#	Hrs.	Туре	#	Hrs.	Туре	#	Hrs.
	Prime:	PM	0	0	Boat Captain	1	9	Mechanic	0	0
1	Quality	Excavator Operator	2	9	Truck Driver	0	0	Assistant	1	9
	Enterprises	Technician	0	0	Superintendent	0	0	VP	0	0

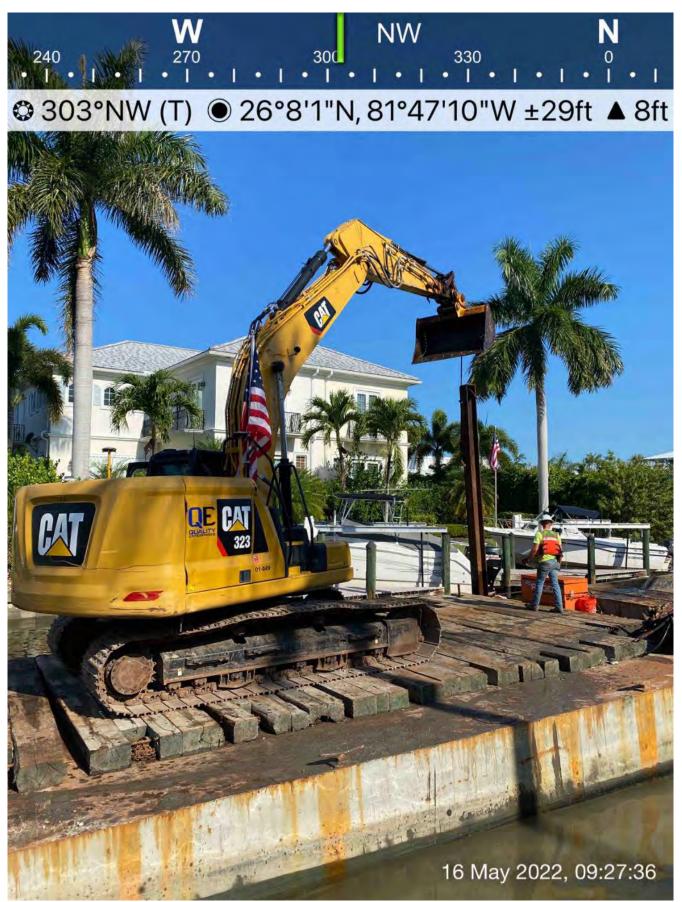
Equipment							
Cont/	Equipment		#	#	Total Hours		
Sub #	ID	Description	Pieces	Used	Used		
1	N/A	Barge	1	1	8		
1	CAT 323	Excavator	1	1	8		
1	CAT 326	Excavator	1	1	5		
1	02016	Front End Loader	0	0	0		
1	FL6223TB	Push Boat	1	1	8		
1	FL2474PP	Support Boat	1	1	2		
1	N3758Z	Fuel Truck	0	0	0		
1	P9457E	Water Truck	0	0	0		
1	725RZM	Water Tank	0	0	0		
1	Z68EAZ	Small Dump truck	0	0	0		
1	PB727E	Dump truck	0	0	0		
1	MB3DQ	Dump truck	0	0	0		
1	MB30DQ	Utility Truck	0	0	0		
1	DRHS18	Utility Truck	0	0	0		
1	N9524Z	Transport Truck	0	0	0		
1	IF73TF	Welding Truck	0	0	0		

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

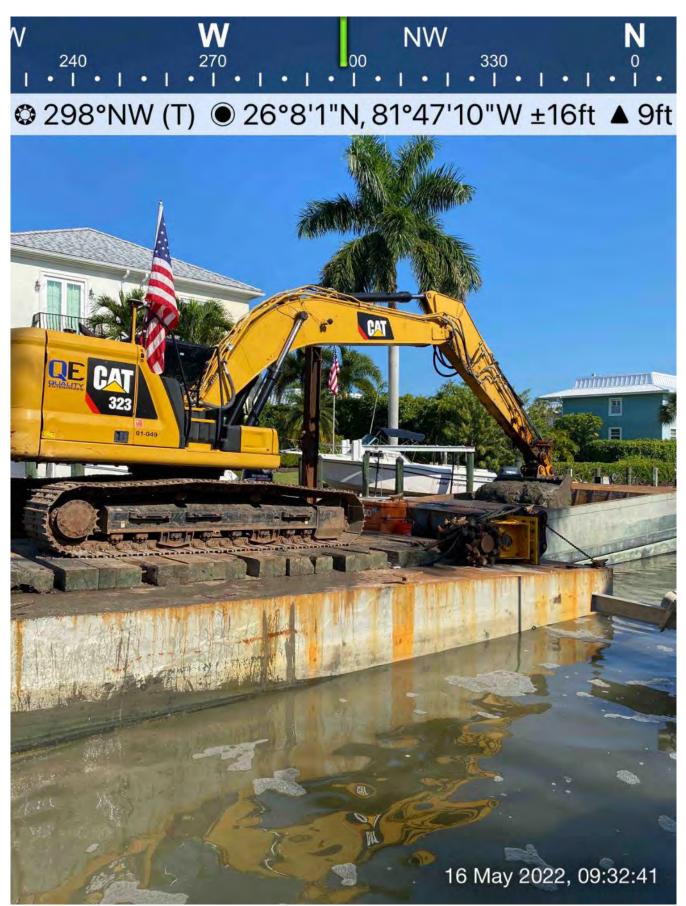
Inspector Name and Position	Hours at Job Si	Total Hours	
Sam Boyd, EIT	From: 8:30 AM	To: 4:30 PM	8.0



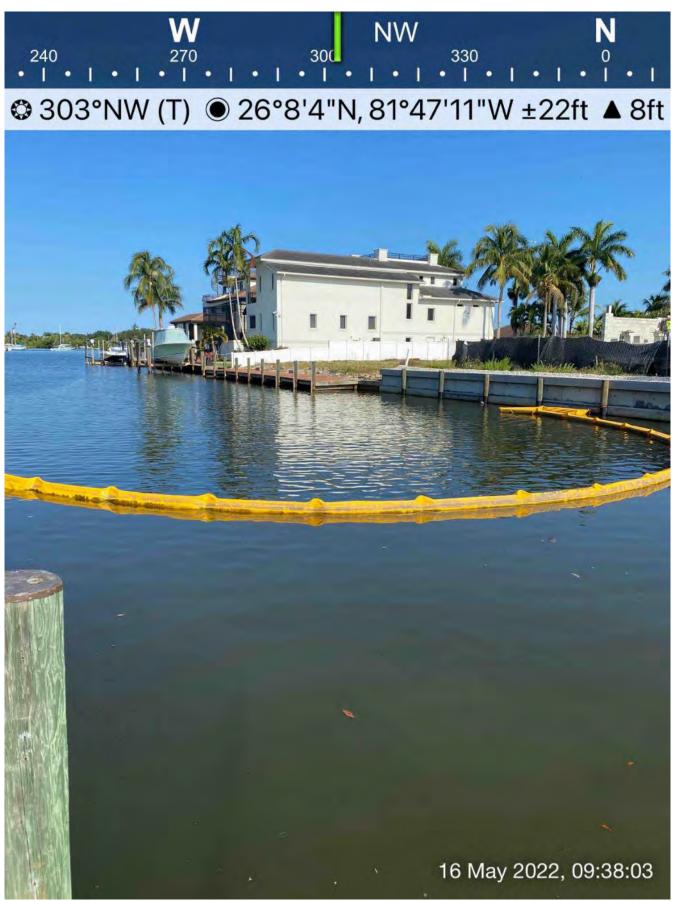
323 excavator removing material from station 4+00 and transferring to hopper



323 excavator lifting spud to allow push boat to mobilizer barge at station 4+00



323 excavator removing material from station 4+00 and transferring to hopper



Turbidity curtain install across Canal X-X at station 3+75



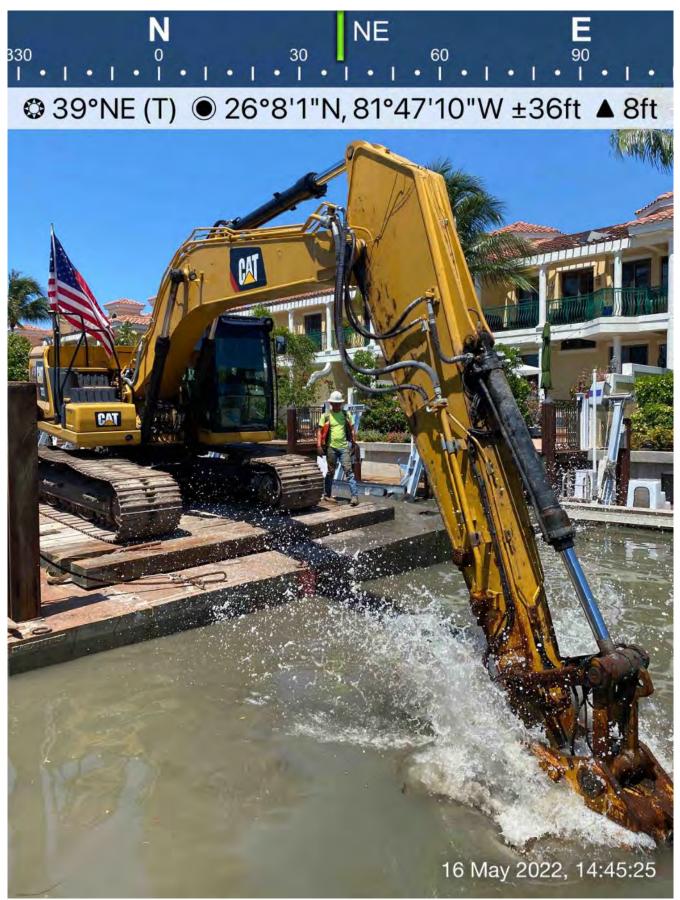
Push boat dropping off a full hopper of removed material in Canal CC-CC station 1+50



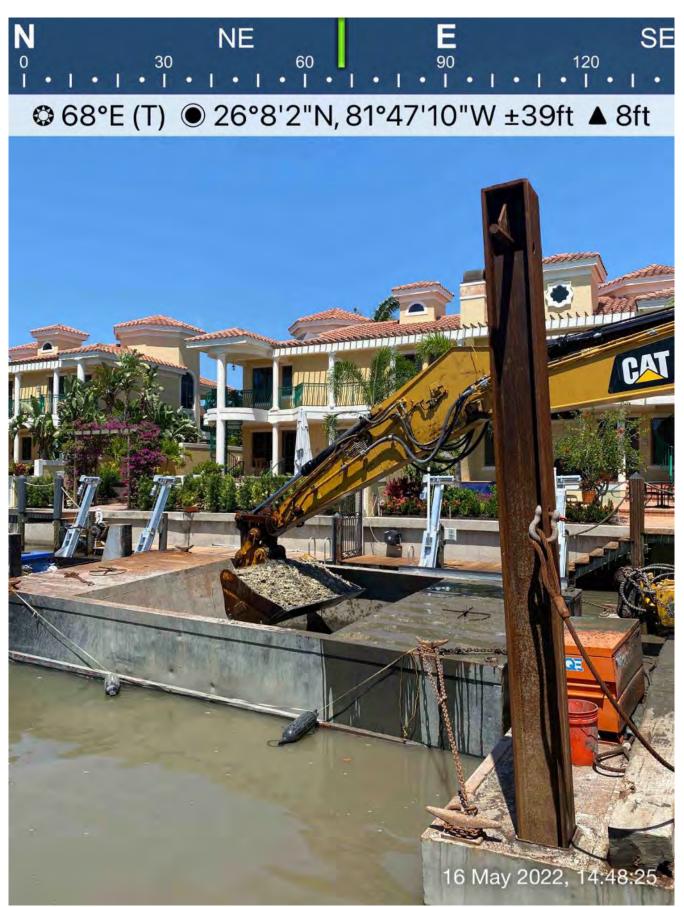
326 excavator transferring removed material from hopper to dewatering site at 1300 Curlew Avenue



Push boat transporting empty hopper from Canal CC-CC to Canal Y-Y



323 excavator removing material at station 3+50 and transferring to hopper



323 excavator removing material at station 3+50 and transferring to hopper





Date: 05/17/2022				
Inspectors: SB	Stantec PIN: 2028113191		Accidents □Yes ⊠No	
Day of Week: <b>Tuesday</b>	Contract Day: 212/365	Week: <b>31</b>	Accident Report #: N/A	
High Temp (°F): 88°F	AM Conditions: Sunny	PM Conditions: Sunny	High Tide: 1:31 PM +3.2'	
Low Temp (°F): <b>71°F</b>	Wind: <b>3 mph</b>	Wind: <b>10 mph</b>	Low Tide: 8:29 AM +1.2'	
Canal Worked In: Y-Y / X-X	Stations Worked Between:	3+75 to 4+00 / 5+50 to 7	+50	

### General

- Contractor has a barge and an excavator stationed in Canal Y-Y at station 3+50. Contractor also has 2 hoppers stationed in Canal CC-CC between stations 1+00 and 1+50. In addition, Contractor has a long-reach excavator, a water tank, and two fuel cubes staged on the property located at 1300 Curlew Avenue, Naples, FL, 34102.
- Technicians came to site at 1300 Curlew Avenue to inspect Timble base station and GPS connection.
- Technicians compared the elevation readings from the bucket on the 323 excavator with the Trimble GPS unit on the barge at station 3+50.
- Contractor used support boat to install turbidity curtain across Canal X-X at station 3+75.
- Contractor used 323 excavator to grind rock between stations 3+75 and 4+00.
- Contractor used push boat to position barge as necessary for grinding rock. In addition, contractor used push boat to move barge and 323 excavator to Canal X-X at station 5+50.
- Contractor used 323 excavator to grind rock between stations 5+50 and 7+50.
- Contractor used push boat to position barge as necessary for grinding rock.

	Contractor(s) and Personnel									
#	Name	Туре	#	Hrs.	Туре	#	Hrs.	Туре	#	Hrs.
	Prime:	PM	0	0	Boat Captain	1	9	Mechanic	0	0
1	Quality	Excavator Operator	1	9	Truck Driver	0	0	Assistant	1	9
	Enterprises	Technician	2	2	Superintendent	0	0	VP	0	0

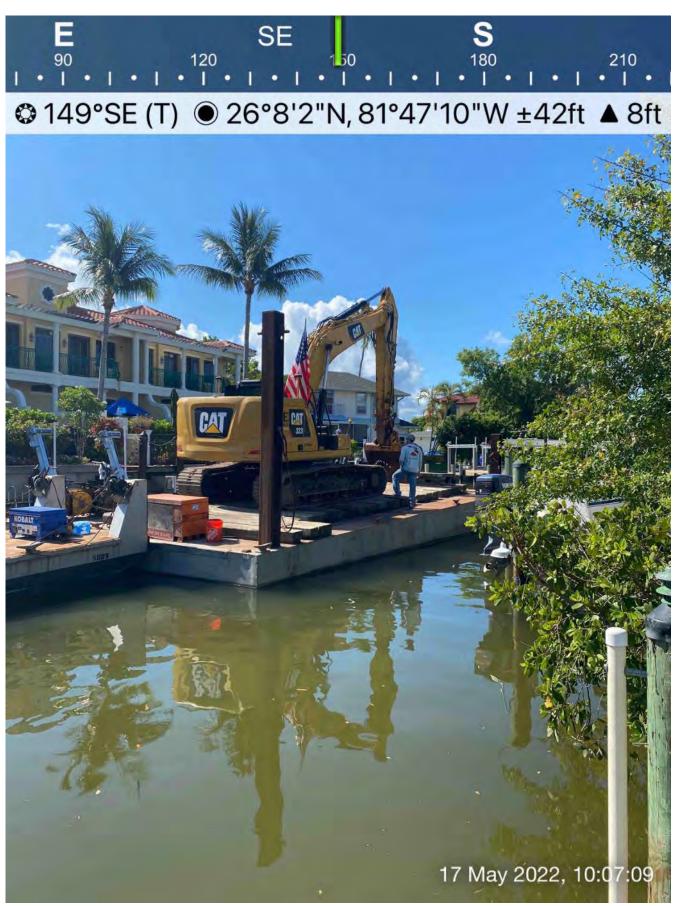
	Equipment						
Cont/	Equipment		#	#	Total Hours		
Sub #	ID	Description	Pieces	Used	Used		
1	N/A	Barge	1	1	7		
1	CAT 323	Excavator	1	1	6		
1	CAT 326	Excavator	1	0	0		
1	02016	Front End Loader	0	0	0		
1	FL6223TB	Push Boat	1	1	6		
1	FL2474PP	Support Boat	1	1	2		
1	N3758Z	Fuel Truck	0	0	0		
1	P9457E	Water Truck	0	0	0		
1	725RZM	Water Tank	0	0	0		
1	Z68EAZ	Small Dump truck	0	0	0		
1	PB727E	Dump truck	0	0	0		
1	MB3DQ	Dump truck	0	0	0		
1	MB30DQ	Utility Truck	0	0	0		
1	DRHS18	Utility Truck	0	0	0		
1	N9524Z	Transport Truck	0	0	0		
1	IF73TF	Welding Truck	0	0	0		

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

Inspector Name and Position	Hours at Job Si	Total Hours	
Sam Boyd, EIT	From: 8:45 AM	To: 4:45 PM	8.0



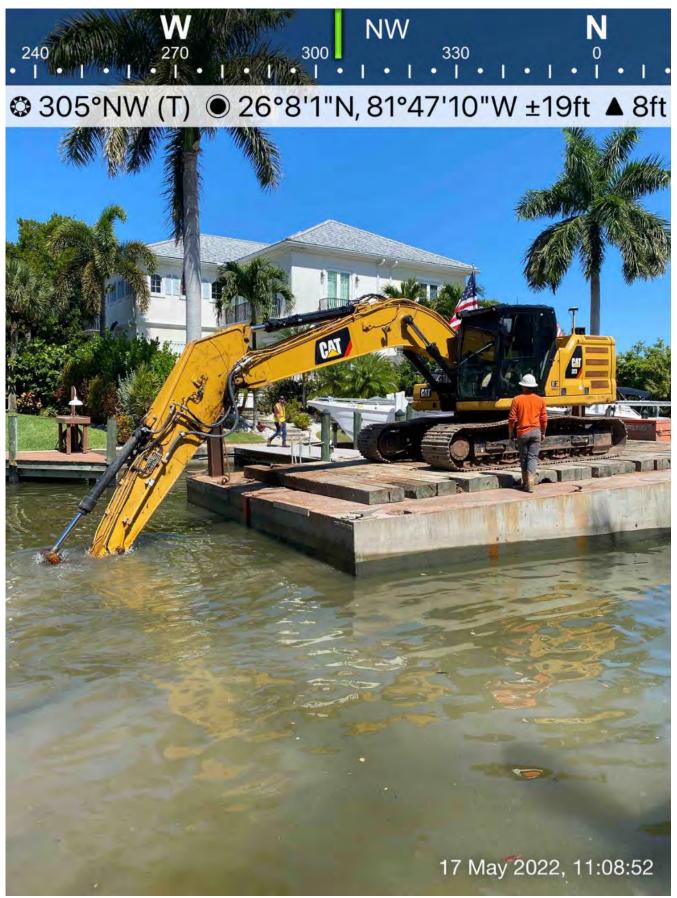
Technicians inspecting Trimble base station GPS connection at 1300 Curlew Avenue



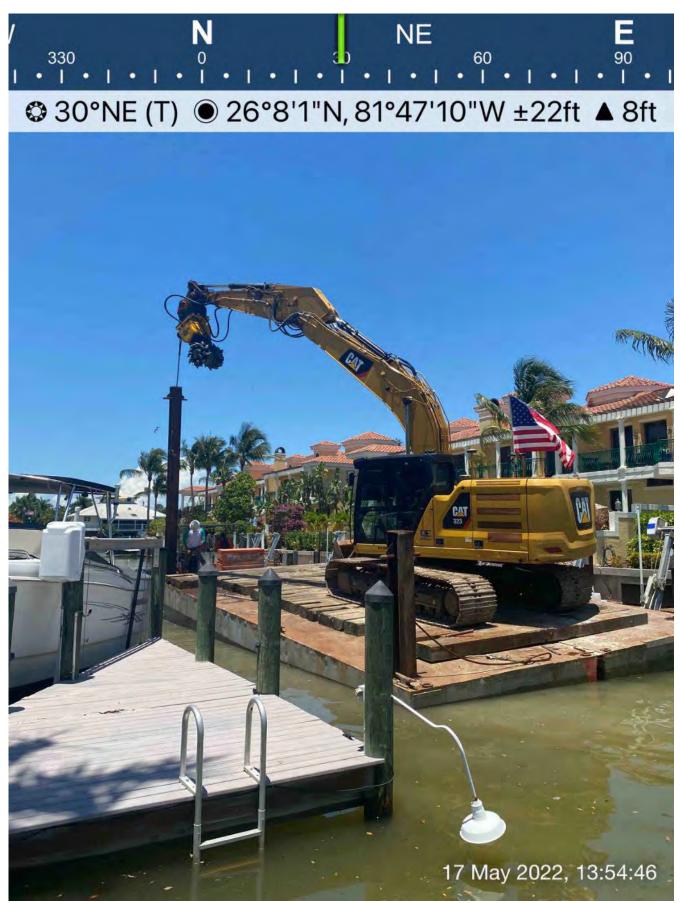
Technicians comparing the 323 excavator's bucket elevation to the Trimble GPS unit's elevation at station 3+50



Turbidity curtain install across Canal X-X at station 3+75



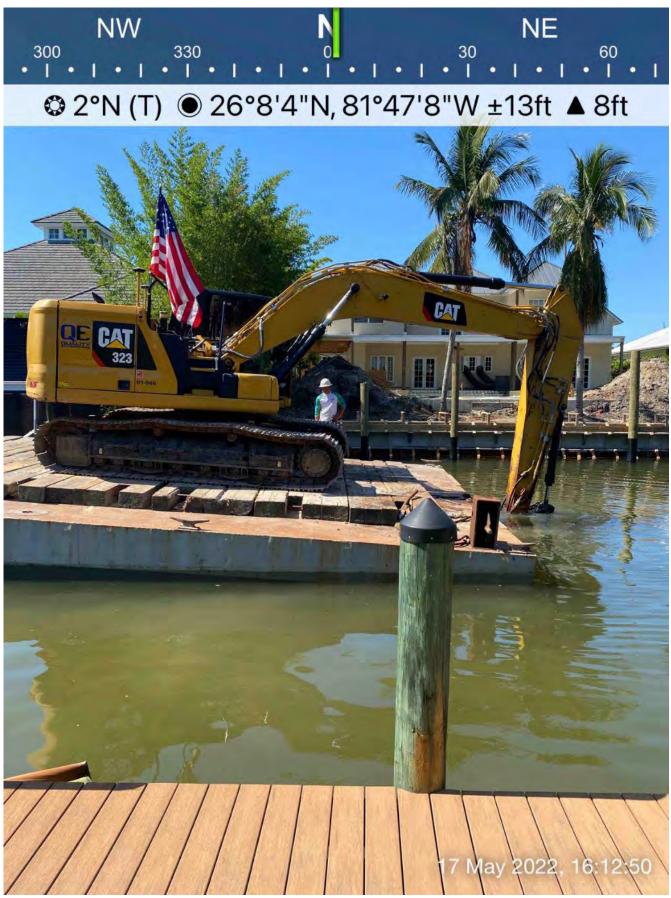
323 excavator grinding rock at station 4+00



323 excavator lifting spud to allow push boat to mobilize barge at station 3+50



323 excavator grinding rock at station 5+50 in Canal X-X



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





Date: 05/18/2022						
Inspectors: SB	rs: SB Stantec PIN: 2028113191		Accidents □Yes ⊠No			
Day of Week: Wednesday	WednesdayContract Day: 213/365Week: 31Accident Report #: N/A		#: <b>N/A</b>			
High Temp (°F): 89°F	AM Conditions: Sunny	PM Conditions: Sunny	High Tide: 2	:11 PM +3.2'		
Low Temp (°F): <b>71°F</b>	Wind: <b>0 mph</b>	Wind: <b>10 mph</b>	Low Tide: 9	:12 AM +1.3'		
Canal Worked In: X-X	Stations Worked Between:	7+50 to 9+50				

### General

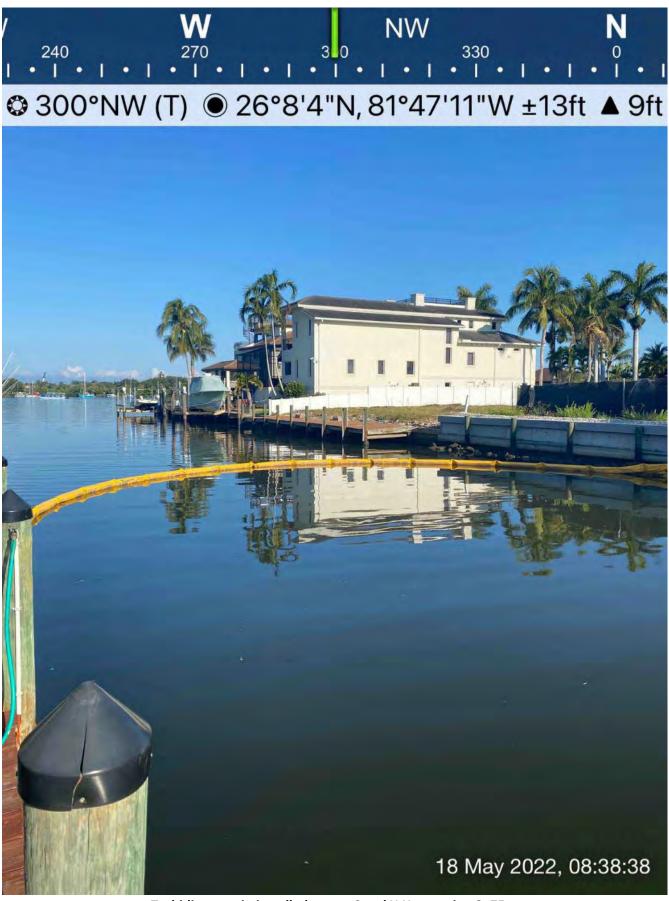
- Contractor has a barge and an excavator stationed in Canal X-X at station 7+50. Contractor also has 2 hoppers stationed in Canal CC-CC between stations 1+00 and 1+50. In addition, Contractor has a long-reach excavator, a water tank, and two fuel cubes staged on the property located at 1300 Curlew Avenue, Naples, FL, 34102.
- Seismic Survey crew came to site at 1300 Curlew Avenue.
- Contractor used push boat to transport survey crew to Canals W-W and V-V for pre-construction footage.
- Contractor used support boat to install turbidity curtain across Canal X-X at station 3+75.
- Contractor used 323 excavator to grind rock between stations 7+50 and 9+50.
- Contractor used push boat to position barge as necessary for grinding rock.
- Bolt broke on 323 excavator.
- Mechanic came to barge to fix bolt.
- Contractor used push boat to transport barge and 323 excavator from Canal X-X to Canal CC-CC to refuel.

	Contractor(s) and Personnel									
#	Name	Туре	#	Hrs.	Туре	#	Hrs.	Туре	#	Hrs.
	Prime:	PM	0	0	Boat Captain	1	9	Mechanic	1	2
1	Quality	Excavator Operator	2	9	Truck Driver	0	0	Assistant	1	9
	Enterprises	Technician	0	0	Superintendent	0	0	VP	0	0

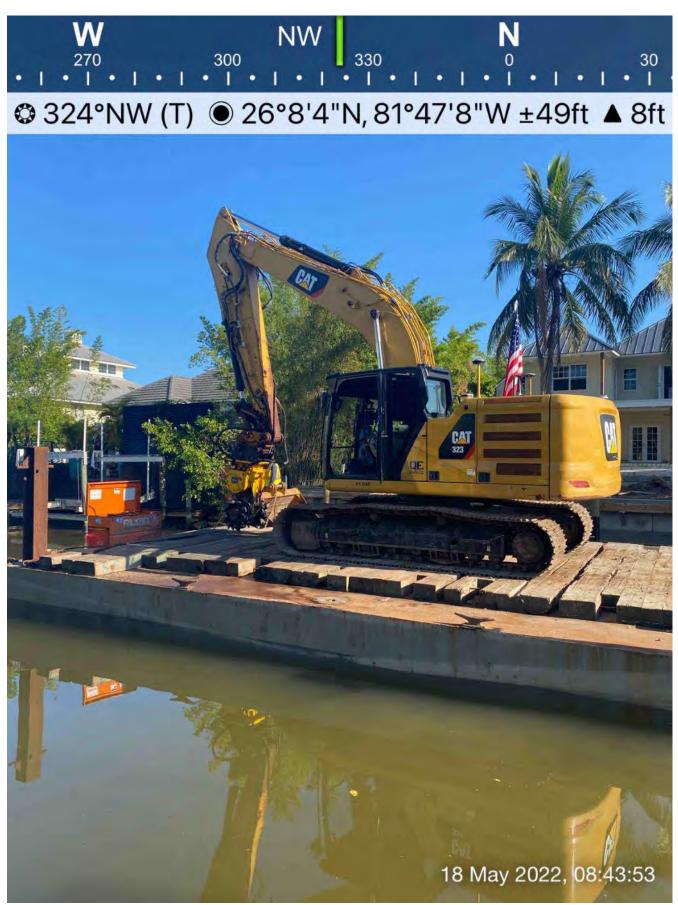
	Equipment						
Cont/	Equipment		#	#	Total Hours		
Sub #	ID	Description	Pieces	Used	Used		
1	N/A	Barge	1	1	8		
1	CAT 323	Excavator	1	1	8		
1	CAT 326	Excavator	1	0	0		
1	02016	Front End Loader	0	0	0		
1	FL6223TB	Push Boat	1	1	8		
1	FL2474PP	Support Boat	1	1	2		
1	N3758Z	Fuel Truck	0	0	0		
1	P9457E	Water Truck	0	0	0		
1	725RZM	Water Tank	0	0	0		
1	Z68EAZ	Small Dump truck	0	0	0		
1	PB727E	Dump truck	0	0	0		
1	MB3DQ	Dump truck	0	0	0		
1	MB30DQ	Utility Truck	0	0	0		
1	DRHS18	Utility Truck	0	0	0		
1	N9524Z	Transport Truck	0	0	0		
1	IF73TF	Welding Truck	0	0	0		

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

Inspector Name and Position	Hours at Job Si	Hours at Job Site/Office		
Sam Boyd, EIT	From: 8:30 AM	To: 4:30 PM	8.0	



Turbidity curtain installed across Canal X-X at station 3+75



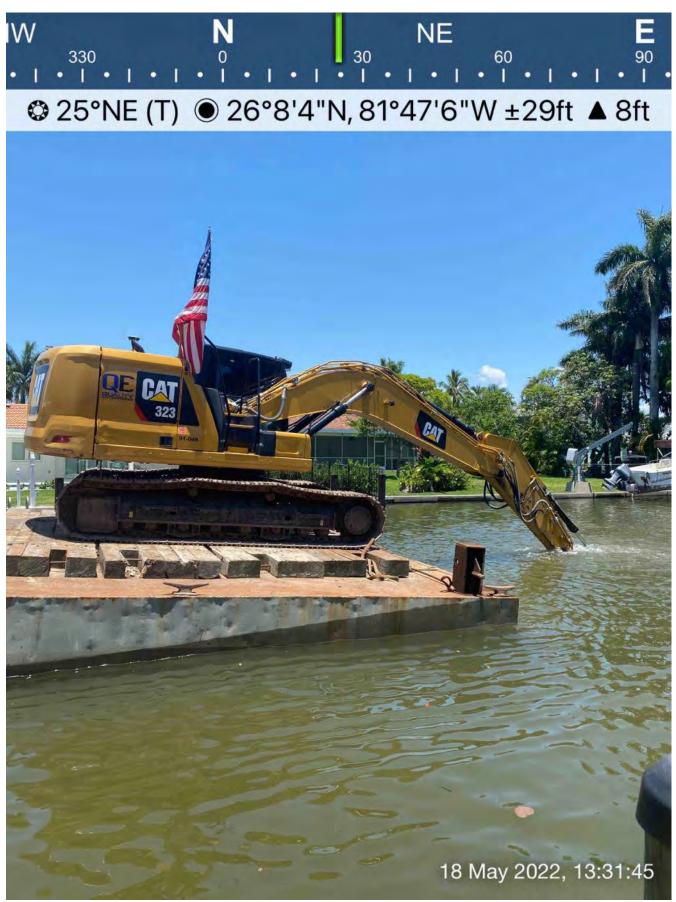
323 excavator on barge at station 7+50



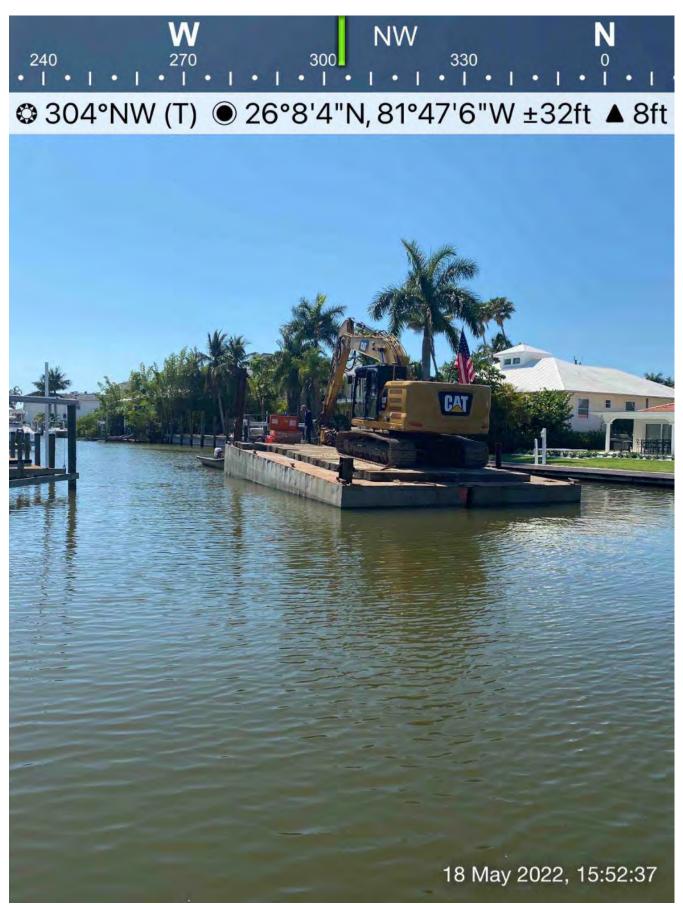
323 excavator lifting spud to allow push boat to mobilize barge at station 7+50



323 excavator grinding rock at station 8+00



323 excavator grinding rock at station 9+00



Mechanic fixing bolt on 323 excavator at station 9+00



323 excavator lifting spud to allow push boat to transport barge from Canal X-X to Canal CC-CC





Date: 05/19/2022			
Inspectors: SB Stantec PIN: 2028113191			Accidents □Yes ⊠No
Day of Week: Thursday	Contract Day: 214/365	Week: <b>31</b>	Accident Report #: N/A
High Temp (°F): 90°F	AM Conditions: Sunny	PM Conditions: Sunny	High Tide: 3:01 PM +3.1'
Low Temp (°F): <b>73°F</b>	Wind: 6 mph	Wind: <b>11 mph</b>	Low Tide: 9:59 AM +1.4'
Canal Worked In: X-X	Stations Worked Between:	6+00 to 15+00	

## General

- Contractor has a barge and an excavator stationed in Canal X-X at station 6+00. Contractor also has 2 hoppers stationed in Canal CC-CC between stations 1+00 and 1+50. In addition, Contractor has a long-reach excavator, a water tank, and two fuel cubes staged on the property located at 1300 Curlew Avenue, Naples, FL, 34102.
- Contractor used support boat to install turbidity curtain across Canal X-X at station 3+75.
- Contractor used 323 excavator to grind rock and check elevations between stations 6+00 and 15+00.
- Contractor used push boat to position barge as necessary for grinding rock.
- Contractor used push boat to transport barge and 323 excavator from Canal X-X to Canal CC-CC station 1+00.
- Contractor took push boat to be serviced.

	Contractor(s) and Personnel									
#	Name	Туре	#	Hrs.	Туре	#	Hrs.	Туре	#	Hrs.
	Prime:	PM	0	0	Boat Captain	1	9	Mechanic	0	0
1	Quality	Excavator Operator	2	9	Truck Driver	0	0	Assistant	1	9
	Enterprises	Technician	0	0	Superintendent	0	0	VP	0	0

	Equipment							
Cont/	Equipment		#	#	Total Hours			
Sub #	ID	Description	Pieces	Used	Used			
1	N/A	Barge	1	1	9			
1	CAT 323	Excavator	1	1	9			
1	CAT 326	Excavator	1	0	0			
1	02016	Front End Loader	0	0	0			
1	FL6223TB	Push Boat	1	1	9			
1	FL2474PP	Support Boat	1	1	3			
1	N3758Z	Fuel Truck	0	0	0			
1	P9457E	Water Truck	0	0	0			
1	725RZM	Water Tank	0	0	0			
1	Z68EAZ	Small Dump truck	0	0	0			
1	PB727E	Dump truck	0	0	0			
1	MB3DQ	Dump truck	0	0	0			
1	MB30DQ	Utility Truck	0	0	0			
1	DRHS18	Utility Truck	0	0	0			
1	N9524Z	Transport Truck	0	0	0			
1	IF73TF	Welding Truck	0	0	0			

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

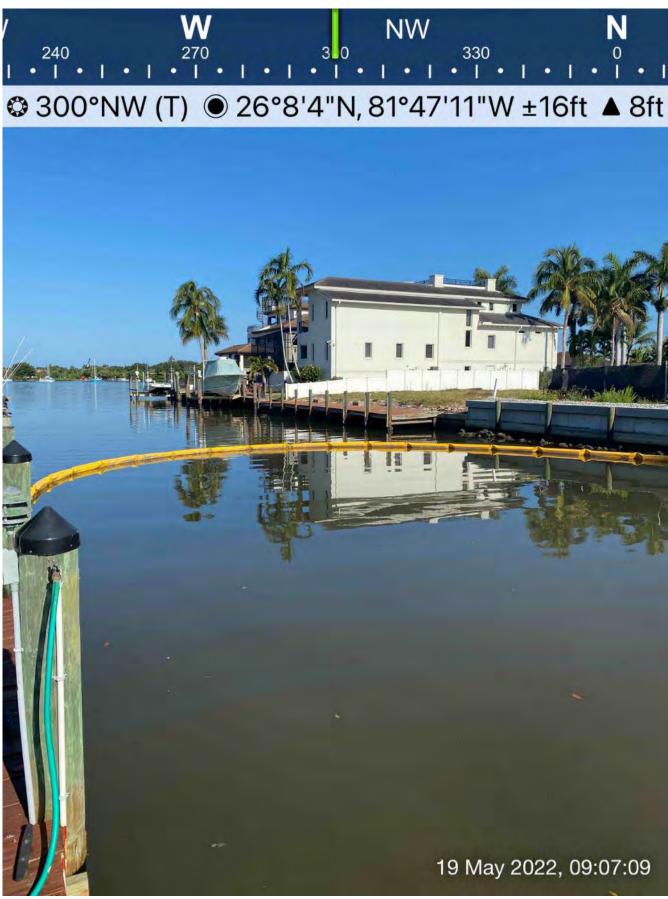
Inspector Name and Position	Hours at Job Si	Total Hours	
Sam Boyd, EIT	From: 8:30 AM	To: 4:30 PM	8.0



# © 315°NW (T) ● 26°8'4"N, 81°47'9"W ±22ft ▲ 7ft



**323** excavator grinding rock at station 6+00



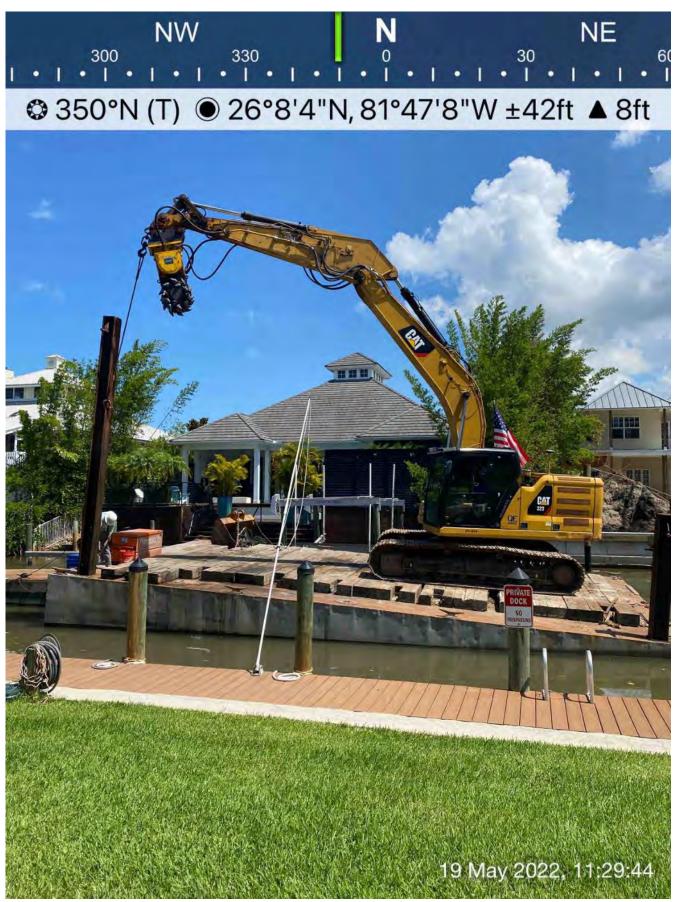
Turbidity curtain installed across Canal X-X at station 3+75



Turbidity curtain installed across Canal X-X at station 3+75



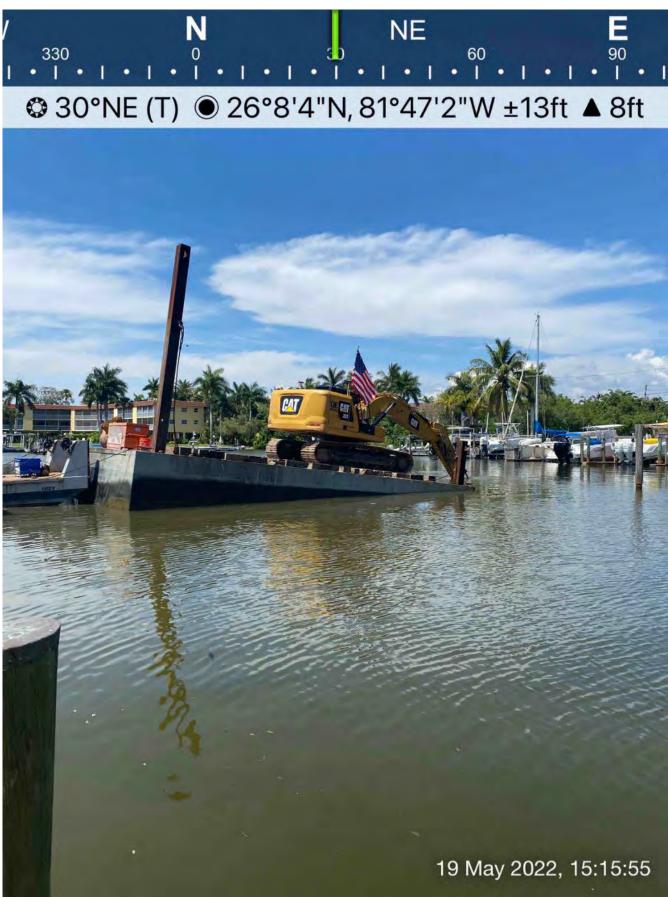
323 excavator grinding rock at station 7+00



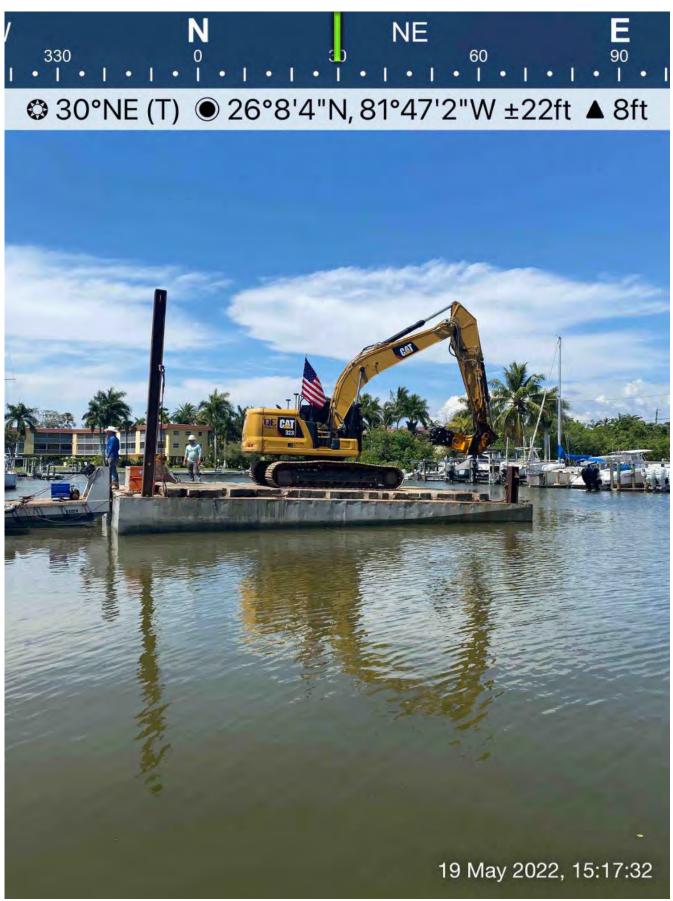
323 excavator lifting spud to allow push boat to mobilize barge at station 7+00



323 excavator lifting spud to allow push boat to mobilize barge at station 12+00



323 excavator checking elevations at station 13+50



323 excavator lifting spud to allow push boat to mobilize barge at station 14+00



Barge and 323 excavator in Canal CC-CC at station 1+00.



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



Date: 05/20/2022			
Inspectors: SB	Stantec PIN: 2028113191		Accidents □Yes ⊠No
Day of Week: <b>Friday</b>	Contract Day: 215/365	Week: <b>31</b>	Accident Report #: N/A
High Temp (°F): 85°F	AM Conditions: Sunny	PM Conditions: Cloudy	High Tide: 4:08 PM +2.9'
Low Temp (°F): <b>76°F</b>	Wind: 6 mph	Wind: <b>14 mph</b>	Low Tide: 10:56 AM +1.5'
Canal Worked In: N/A	Stations Worked Between:	N/A	

#### General

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

- Contractor has a barge, an excavator, and 2 hoppers stationed in Canal CC-CC between stations 1+00 and 1+50. In addition, Contractor has a long-reach excavator, a water tank, and two fuel cubes staged on the property located at 1300 Curlew Avenue, Naples, FL, 34102.
- Contractor cleaned and greased 323 excavator.
- Contractor used 326 excavator to lift support boat out of the water and onto the jersey barrier at 1300 Curlew Avenue.
- Contractor used pressure washer to clean support boat.
- Contractor changed oil on support boat motor.
- Contractor used water tank to clean equipment.
- Contractor used 326 excavator to transport support boat back to water in Canal CC-CC.
- Barge, 323 excavator, 2 hoppers, and support boat are staged in Canal CC-Cc between stations 1+00 and 1+50.

	Contractor(s) and Personnel									
#	Name	Туре	#	Hrs.	Туре	#	Hrs.	Туре	#	Hrs.
	Prime:	PM	0	0	Boat Captain	1	8	Mechanic	0	0
1	Quality	Excavator Operator	2	8	Truck Driver	0	0	Assistant	1	8
	Enterprises	Technician	0	0	Superintendent	1	0.5	VP	0	0

	Equipment						
Cont/	Equipment	<b>5</b>	#	#	Total Hours		
Sub #	ID	Description	Pieces	Used	Used		
1	N/A	Barge	Barge 1 1				
1	CAT 323	Excavator	1	1	1		
1	CAT 326	Excavator	1	1	2		
1	02016	Front End Loader	0	0	0		
1	FL6223TB	Push Boat	1	0	0		
1	FL2474PP	Support Boat	1	0	0		
1	N3758Z	Fuel Truck	0	0	0		
1	P9457E	Water Truck	0	0	0		
1	725RZM	Water Tank	1 1		3		
1	Z68EAZ	Small Dump truck	0	0	0		
1	PB727E	Dump truck	0	0	0		
1	MB3DQ	Dump truck	0	0	0		
1	MB30DQ	Utility Truck	0	0	0		
1	DRHS18	Utility Truck	0	0	0		
1	N9524Z	Transport Truck	0	0	0		
1	IF73TF	Welding Truck	0	0	0		

Visitors					
Name	Company	Hours at Job Site			
		From:	To:		

Inspector Name and Position	Hours at Job Si	Total Hours	
Sam Boyd, EIT	From: 7:30 AM	To: 3:00 PM	7.5



# © 211°SW (T) ● 26°8'14"N, 81°47'15"W ±13ft ▲ 9ft



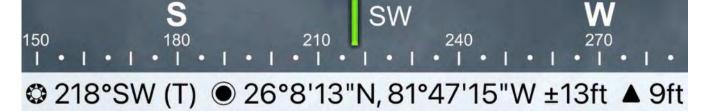
Removed material at dewatering site at 1300 Curlew Avenue



## © 221°SW (T) ● 26°8'15"N, 81°47'19"W ±134ft ▲ 5ft



Support boat in Canal CC-CC at station 0+50





326 excavator lifting support boat out of water



326 excavator lifting support boat onto jersey barrier at 1300 Curlew Avenue



# © 164°S (T) ● 26°8'14"N, 81°47'16"W ±22ft ▲ 8ft



Support boat on jersey barrier at 1300 Curlew Avenue



# © 177°S (T) ● 26°8'14"N, 81°47'16"W ±29ft ▲ 8ft



Contractor using pressure washer to clean support boat



# © 156°SE (T) ● 26°8'14"N, 81°47'16"W ±13ft ▲ 9ft



326 excavator on site at 1300 Curlew Avenue and 323 excavator on barge in Canal CC-CC at station 1+00