

**Report of Pile Driving Monitoring**

**Client:** St. Tammany Fire Protection District No. 1  
Chief Chad Duffaut  
522 Robert Boulevard  
Slidell, LA 70458

**Project:** Fire Station No. 10 - Lakeshore Vista Boulevard,  
Slidell, Louisiana

**Report Date:** 05/25/2026      **Sample Date:** 05/22/2026      **Project No:** C26-024  
**Sample No:** 57929      **Report No:** 009

**Weather:** Partly Cloudy

**Temperature Range:** 70° F to 86° F

**Type of Service:** Pile Logging

Our representative reported to the above referenced project site to monitor the installation of 30 ft. treated timber piles. On this date, 48 piles were driven. The pile driving records are attached to this report.

**Technician:** Tina Coffey

Respectfully Submitted,  
Stratum Engineering, LLC



Robert Fowler, Senior Project Manager

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**Sample No:** 57929      **Report No:** 009

- 1-ec Dammon Engineering Attn: Mr. Chuck Dammon
- 1-ec Dynamic Constructors, LLC Attn: Mr. Jeff Hymel
- 1-ec Dynamic Constructors, LLC  
Attn: Reports Office
- 1-ec St. Tammany Fire Protection District No. 1  
Attn: Chief Chad Duffaut
- 1-ec Dynamic Constructors, LLC  
Attn: Mr. Justin Wilkes
- 1-cc Laboratory

**Technician:** Tina Coffey

Respectfully Submitted,  
Stratum Engineering, LLC



Robert Fowler, Senior Project Manager

**RECORD OF PILE DRIVING**

Client: St. Tammany Fire Protection District No. 1

Contractor: Dynamic Constructors, LLC

Project: Fire Station No. 10 Slidell, LA

Driven by: Osborne Pile Driving

 Work Order No: 57929

Project No.: C26-024

 Report Date: 22 MAY 20

The piles were 30 feet long small treated timber piles conforming to ASTM D-25 having a minimum 6-inch tip diameter and 8-inch butt diameter. The piles were driven utilizing a Junttan HHK hydraulic activated hammer set to deliver approximately 7,500 ft.-lbs. of energy per blow. The Pile driving records are as follows:

Pile No.	262R	261	260	212	211	259	221	213	210	258
Tip dia., in	6	6	6	7	6	6	6	6	6	6
Butt dia., in	8	8	8	9.5	8	8	8	8	8	8
Length of pile, ft.	30	30	30	30	30	30	30	30	30	30
PENETRATION IN FEET										
	BLOWS PER FOOT									
0 - 10	WOH	WOH	WOH	WOH	WOH	WOH	WOH	WOH	WOH	WOH
11	1	1	1	1	1	↓	↓	↓	↓	↓
12	2	4	1	4	2	↓	2	↓	↓	↓
13	8	6	2	7	4	3	17	10	↓	↓
14	18@6"	19@8"	6	8	7	8	22	15	2	↓
15			20	12	18@6"	20	18@2"	19@6"	20	4
16				19@6"						22
17										
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 Technician 

Remarks: The piles were pre-drilled to a depth of 9 feet utilizing a 4 inch diameter bit.

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Contractor: Dynamic Constructors, LLC

Project: Fire Station No. 10 Slidell, LA

Driven by: Osborne Pile Driving

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Pile No.	257	238?	256	255	254	209	208	253	237	220
Tip dia., in	6	4	6	6	6	6	6	6	6	6
Butt dia., in	8	8	8	8	8	8	8	8	8	8
Length of pile, ft.	30	30	30	30	30	30	30	30	30	30
PENETRATION IN FEET		BLOWS PER FOOT								
0 - 10	WOH	WOH	WOH	WOH	WOH	WOH	WOH	WOH	WOH	WOH
11	1	1	1	1	1	1	1	1	1	1
12	1	1	1	2	1	1	1	3	1	3
13	1	1	13	1	3	1	3	2	4	4
14	2	2	10	4	9	6	4	13	8	10
15	3	14	15	18	1906"	1706"	1806"	1806"	1906"	20
16	20	20	1906"							
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 Slidell, LA  
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Pile No.	252	251	250	249	207	248	236	219	247	229
Tip dia., in	6	6	6	6	6	6	6	6	6	6
Butt dia., in	8	8	8	8	8	8	8	8	8	8
Length of pile, ft.	30	30	30	30	30	30	30	30	30	30
PENETRATION IN FEET										
	BLOWS PER FOOT									
0 - 10	WOH	WOH	WOH	WOH	WOH	WOH	WOH	WOH	WOH	WOH
11	1		1	1	1	1	2	1	4	
12	1	3	1	4	2	4	4	2	2	1
13	2	8	14	19	10	10	8	3	7	3
14	8	12	16	20	5	12	10	11	8	5
15	17	17	20		14	18 @ 3"	18 @ 4"	18 @ 2"	20	7
16	18 @ 8"	20			20					20
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Pile No.	206	246	228	245	205	227	244	226	243	204
Tip dia., in	7	7	6	6.5	6	6	6	6	6	6
Butt dia., in	9	9	8.5	8.5	8	8	8	8	8	8
Length of pile, ft.	30	30	30	30	30	30	30	30	30	30
PENETRATION IN FEET										
	BLOWS PER FOOT									
0 - 10	w04	w04	w04	w04	w04	w04	w04	w04	w04	w04
11	↓	2	3	1	1	4	1	1	2	1
12	↓	2	2	3	8	4	9	5	2	2
13	↓	3	4	3	5	4	13	9	4	4
14	19	5	3	5	12	4	12	12	5	4
15	20	8	4	9	20	10	20	13	3	7
16		20	24	24	20	18@6"		15	4	9
17								11	19@4"	8
18								8		8
19								8		6
20								7		6
21								8		5
22								9		5
23								13		5
24								8		5
25								12		5
26								15		4
27								7		5
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Pile No.	225	242	203	208	211	201	224	210												
Tip dia., in	6	6	6	6	7"	8.5	6.5	6												
Butt dia., in	8	8	8	8	9"	8.5	8.5	8												
Length of pile, ft.	30	30	30	30	30	30	30	30												
PENETRATION IN FEET										BLOWS PER FOOT										
0 - 10	W64	W64	W64	W64	W64	W64	W64	W64	W64											
11	1	1	1	1	4	4	1	1												
12	2	4	2	3	4	3	↓	2												
13	4	3	14	5	3	4	8	3												
14	6	7	9	8	3	10	19	5												
15	9	6	10	18@4"	4	7	20	4												
16	18@6"	19@4"	4		6	18@4"	18@3"	9												
17			2		24			17@6"												
18			1																	
19			2																	
20			3																	
21			5																	
22			2																	
23			3																	
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25			4																	
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