

CLAM PASS BOARDWALK INSPECTION NOTES

CEC FILE NO. 14.184
MAY 26, 2015

BENT (SPAN)	PILE	LEVEL OF DECAY	EXTENT OF DECAY		PILE EXPOSURE (FT)	DECAYED STRINGER	FASTENERS - % CORRODED	GENERAL NOTES
1					7		Loose	
2	A	MODERATE	0.5	3.5	7		Loose	
3	A	MODERATE	ML	5.5	6		Loose	Large check in pile
10								Stringer Tie checked
11	A	MODERATE	ML	3	8		50%	Electrical conduit pulled apart at joint
13	C				8		50%	Remove Cabbage Palm
14	A	LIGHT	ML	5	8		50%	Stringer Tie checked
14	B	MODERATE	ML	5	8		50%	
15	A	LIGHT	ML	5	8		50%	
15	B	LIGHT	ML	4	8		50%	
16	A	LIGHT	ML	4	7		50%	
16	B	LIGHT	ML	4	7		50%	
17	A	LIGHT	ML	3.5	7		50%	
17	B	MODERATE	ML	6	7		50%, Loose	Utility Support failed
18	A	MODERATE	4	4	7			1.5" AP at Utility Support, Railing Support and Stringer Tie has significant check
18	B	LIGHT	ML	3.5	7			Stringer Tie checked
19					7			
19/20						III		
20	A	LIGHT	ML	3.5	7			Utility Support checked
20/21						II, IV, V		
21	A	LIGHT	ML	4	7			
21	B	LIGHT	ML	3	7			
21/22						II, III, V		
22	A	LIGHT	ML	4	7			
22	B	MODERATE-SEVERE	ML	4.5	7			2" deep shake, 1" AP at Utility Support, broken electrical conduit
22/23						II		
23	A	LIGHT	ML	5	7			
23	B	MODERATE	ML	5	7			1.5" AP at Utility Support
24	A	LIGHT	ML	4	7			
24	B	MODERATE	ML	4.5	7			1" AP at Utility Support, Stringer Tie checked
24/25						IV, V		
25	B	LIGHT-MODERATE	ML	5	7			1" AP at Utility Support
25/26						V		
26	A	LIGHT	ML	5	7			
26	B	MODERATE	ML	5	7			
27	B	LIGHT-MODERATE	0.5	3.5	7			1" AP at Utility Support

AP=Awl Penetration
ML=Mudline

CLAM PASS BOARDWALK INSPECTION NOTES

CEC FILE NO. 14.184
MAY 26, 2015

BENT (SPAN)	PILE	LEVEL OF DECAY	EXTENT OF DECAY FEET ABOVE MUDDLINE (ML)	PILE EXPOSURE (FT)	DECAYED STRINGER	FASTENERS - % CORRODED	GENERAL NOTES
28	A	LIGHT	ML	3.5	7	30%	
28	B	LIGHT-MODERATE	ML	5.5	6	30%	
29	A	LIGHT-MODERATE	2	4	6	30%	Utility Support failed
29	B	LIGHT-MODERATE	ML	4	6	30%	
30	A	LIGHT-MODERATE	ML	3.5	6	30%	0.5" AP at Utility Support
30	B	LIGHT-MODERATE	ML	4	6	30%	0.5" AP at Utility Support, Stringer Ties (2) checked
31	A	LIGHT	ML	3.5	6	30%	
31	B	LIGHT	ML	3	6	30%	
32	A	LIGHT	ML	3.5	6		
32	B	LIGHT	ML	3.5	6		
33	A	LIGHT	ML	6	6		Marine growth from mud to MHW (1FT)
33	B	LIGHT	ML	7	6		Marine growth from mud to MHW (2FT)
34	B	LIGHT	1	4	6		
35	A	LIGHT	0.5	1.5	6		
36	B	LIGHT-MODERATE	ML	4	6		
36/37							
37	A	MODERATE	ML	6	6		1" AP at Utility Support
38	A	LIGHT	ML	5	6		
38	B	LIGHT	ML	3	6		
39	B	LIGHT	ML	4	6		
40	A	LIGHT	ML	2	5		
40	B	LIGHT-MODERATE	ML	2	5		
40/41							
41	A	LIGHT	ML	4	5		
41	B	MODERATE-SEVERE	ML	4	5		2" AP at Utility Support
41/42							
42	A	MODERATE	ML	4	5		Utility Support failed, utilities exposed at conduit slip joint
42	B	MODERATE	ML	4	5		1" AP at Utility Support
42/43							
43	A	MODERATE	ML	5	5		1" AP at Utility Support
43	B	MODERATE	ML	4	5		1.5" AP at Utility Support
44	A	LIGHT	ML	5	5	30%	2-3" deep shake
44	B	MODERATE	ML	3	5	30%	2" AP at Utility Support
44/45							
45	A	LIGHT	ML	3	5	30%	
45	B	LIGHT	ML	3	5	30%	Railing Support split at connection
46	A	MODERATE	ML	4.5	5	30%	1" AP at Utility Support

AP=Awl Penetration
ML=Mudline

CLAM PASS BOARDWALK INSPECTION NOTES

CEC FILE NO. 14.184
MAY 26, 2015

BENT (SPAN)	PILE	LEVEL OF DECAY	EXTENT OF DECAY FEET ABOVE MUDDLIN (ML)	PILE EXPOSURE (FT)	DECAYED STRINGER	FASTENERS - % CORRODED	GENERAL NOTES
46	B	LIGHT	ML	3		30%	
47	A	LIGHT-MODERATE	ML	4.5		30%	1" AP at Utility Support
47/48					V		
48				5		30%	
48/49					II, VI		
49	B	LIGHT	ML	3		30%	
49/50					VI		
50	A	LIGHT	ML	2		30%	
50	B	LIGHT	ML	2		30%	
51	A	LIGHT-MODERATE	ML	5		30%	
51	B	MODERATE	ML	5		30%	1.25" AP at Utility Support
52	A	LIGHT	ML	5		30%	
53	A	LIGHT	ML	4.5		30%	
53	B	LIGHT-MODERATE	ML	5		30%	0.5" AP at Utility Support
54	A	LIGHT	ML	3		30%	
55	B	LIGHT	ML	4		30%	
56	A	LIGHT	ML	4		30%	
56	B	LIGHT-MODERATE	ML	5		30%	
57	A	LIGHT	ML	4		30%	
57	B	LIGHT-MODERATE	ML	5		30%	0.75" AP at Utility Support
58	A	LIGHT	ML	5		25%	X Bracing members good, bottom fasteners corroded.
58	B	LIGHT	ML	4		25%	X Bracing members good, bottom fasteners corroded.
59	A	LIGHT	ML	3		25%	X Bracing members good, bottom fasteners corroded.
59	B	LIGHT	ML	3		25%	X Bracing members good, bottom fasteners corroded.
60	A	MODERATE	ML	4		25%	Decay at lower X Bracing fastener
60	B	MODERATE-SEVERE	ML	4		25%	Decay at lower X Bracing fastener
61	A	LIGHT	ML	9		25%	Located a waters edge, wrapped, X Brace split.
62	A	LIGHT-MODERATE	ML	TOP		25%	
63-65							Bent 61-63 piles wrapped below MHW
66A							Bent 64 and 65 piles concrete jacketed below MHW
66B							Concrete jacketed below MHW
67							Pile wrapped below MHW
68	A	LIGHT	ML	4		25%	Piles wrapped below MHW
68	B	LIGHT	ML	4		25%	Light marine growth from mud to MHW (3FT)
69	A	LIGHT	ML	4		25%	Light marine growth from mud to MHW (3FT)
69	B	LIGHT	ML	3		25%	
70	A	LIGHT	ML	3		25%	X Bracing members good, bottom fasteners corroded.

AP=Awl Penetration
ML=Mudline

CLAM PASS BOARDWALK INSPECTION NOTES

CEC FILE NO. 14.184

MAY 26, 2015

BENT (SPAN)	PILE	LEVEL OF DECAY	EXTENT OF DECAY FEET ABOVE MUDDLINE (ML)	PILE EXPOSURE (FT)	DECAYED STRINGER	FASTENERS - % CORRODED	GENERAL NOTES
71	A	LIGHT	ML	5		25%	
71	B	LIGHT	ML	3		25%	
72	A	LIGHT	ML	5.5		33%	
72	B	MODERATE	ML	6		33%	1" AP at Utility Support, Utility Support failed
73	A	LIGHT-MODERATE		7		33%	0.5" AP at Utility Support
73	B	MODERATE	ML	6		33%	1" AP at Utility Support
74	A	LIGHT	ML	5		33%	
74	B	MODERATE	ML	5		33%	0.75" AP at Utility Support
74/75					V		
75	A	LIGHT	ML	5			Top of pile decayed
75	B	LIGHT	ML	5			Top of pile decayed
76	A	LIGHT-MODERATE	ML	5			1" AP at Utility Support
76	B	LIGHT-MODERATE	ML	5			1" AP at Utility Support
77	A	LIGHT-MODERATE	ML	3			1" AP at Utility Support
77	B	LIGHT-MODERATE	ML	3.5			0.75" AP at Utility Support, top of pile decayed (3" AP)
78	A	LIGHT-MODERATE	ML	4			1" AP at Utility Support
78	B	LIGHT-MODERATE	ML	4			0.75" AP at Utility Support, top of pile decayed (3" AP)
79	A	LIGHT-MODERATE	ML	5			
79	B	LIGHT-MODERATE	ML	3.5			
80	A	LIGHT	ML	4.5			
80	B	LIGHT	ML	3.5			
81	A	LIGHT	ML	5			0.5" AP at Utility Support, terminal end of creek under boardwalk
83	A	LIGHT	ML	2			
83	B	LIGHT	ML	2			
84	A	LIGHT	ML	2			
84	B	LIGHT	ML	2			
85	A	LIGHT	ML	2			
85	B	LIGHT	ML	2			
86	A	LIGHT	ML	2			
86	B	LIGHT-MODERATE		2			1.25" AP at Utility Support
87	A	LIGHT	ML	5			
87	B	LIGHT	ML	5			0.5" AP at Utility Support
88	A	LIGHT	ML	5			
88	B	LIGHT	ML	5			0.5" AP at Utility Support
89	A	LIGHT	ML	2			
89	B	LIGHT	ML	2			0.5" AP at Utility Support
90	A	LIGHT	ML	5			

AP=Awl Penetration

ML=Mudline

CLAM PASS BOARDWALK INSPECTION NOTES

CEC FILE NO. 14.184
MAY 26, 2015

BENT (SPAN)	PILE	LEVEL OF DECAY	EXTENT OF DECAY FEET ABOVE MUDDLINE (ML)	PILE EXPOSURE (FT)	DECAYED STRINGER	FASTENERS - % CORRODED	GENERAL NOTES
91	A	LIGHT	ML	4.5	5.5		0.5" AP at Utility Support
91	B	LIGHT	ML	2	5.5		0.5" AP at Utility Support
92	A	LIGHT	ML	4	5.5		0.5" AP at Utility Support
92	B	LIGHT	ML	2.5	5.5		
93	A	LIGHT	ML	2	5.5		
93	B	LIGHT	ML	4	5.5		0.5" AP at Utility Support
94	A	LIGHT	ML	3	5.5	33%	
94	B	LIGHT	ML	4	5.5	33%	0.75" AP at Utility Support
95	A	LIGHT	ML	2	5.5	33%	
95	B	LIGHT	ML	2	5.5	33%	
96	A	LIGHT	ML	2	5	33%	
96	B	LIGHT	ML	1	5	33%	
97	A	MODERATE	ML	4	5	33%	1" AP at Utility Support
97	B	LIGHT	ML	2	5	33%	
97/98							
98	A	LIGHT	ML	2	5	33%	
98	B	LIGHT	ML	4	5	33%	
99	A	LIGHT	ML	2	5	33%	Utility Support failed
99	B	LIGHT	ML	2	5	33%	
100	A	LIGHT	ML	2	5	33%	
100	B	LIGHT	ML	2	5	33%	
101	A	LIGHT	ML	2	5		
101	B	LIGHT	ML	2	5		
101/102							
102	A	LIGHT	ML	2	5		
102	B	LIGHT	ML	2	5		
103	A	LIGHT	ML	2	5		
103	B	LIGHT	ML	2	5		
104	A	LIGHT	ML	3	5		0.5" AP at Utility Support
104	B	LIGHT	ML	2	5		
105	A	LIGHT	ML	2	5		
106	A	LIGHT	ML	3.5	5		
106	B	LIGHT	ML	1	5		
106/107							
107	A	LIGHT	ML	2	5		
107/108							
108	A	LIGHT	ML	3	5		Stringer has light decay
109	A	LIGHT	ML	3	5		

AP=Awl Penetration
ML=Mudline

CLAM PASS BOARDWALK INSPECTION NOTES

CEC FILE NO. 14.184

MAY 26, 2015

BENT (SPAN)	PILE	LEVEL OF DECAY	EXTENT OF DECAY FEET ABOVE MUDDLINE (ML)	PILE EXPOSURE (FT)	DECAYED STRINGER	FASTENERS - % CORRODED	GENERAL NOTES
109/110							
110	A	LIGHT	ML	4.5	5	II	Stringer has light decay
110	B	LIGHT	ML	1	5		
110/111							
111	A	LIGHT	ML	4	5	IV	
111	B	LIGHT	ML	1	5		
112	A	LIGHT-MODERATE	ML	4.5	5		0.5" AP at Utility Support
112	B	LIGHT	ML	2.5	5		
112/113						IV	
113	A	LIGHT	ML	2	5		Blocking decayed between Stringers II and III
113	B	LIGHT	ML	1	5		
114	A	LIGHT	ML	4	5		
114	B	LIGHT	ML	1	5		
115	A	LIGHT	ML	3	5		0.25" AP at Utility Support
115	B	LIGHT	ML	2	5		0.25" AP at Utility Support
116	A	LIGHT	ML	3	5		
116	B	LIGHT	ML	2	5		
116/117						VI	Stringer has light decay
117/118						IV	Stringer has light decay
118	A	LIGHT	ML	3.5	5		
118	B	LIGHT	ML	2	5		
119	A	LIGHT	ML	3	5		
119	B	LIGHT	ML	1	5		
120	A	LIGHT	ML	3	5		
120	B	LIGHT	ML	1	5		
120/121						V	Stringer has light decay
121	A	LIGHT	ML	1	5		
121	B	LIGHT	ML	2	5		
121/122						IV	Stringer has light decay
122	A	LIGHT	ML	1	5		
122	B	LIGHT	ML	2	5		
123	A	LIGHT	ML	1	5		
123	B	LIGHT	ML	1	5		
124	A	LIGHT	ML	2	5		1" deep check 0-4' with possible termites
124	B	LIGHT	ML	2	5		
125	A	LIGHT	ML	1	5		0.25" AP at Utility Support
125	B	LIGHT	ML	2	5		
126	A	LIGHT	ML	3	5		

AP=Awl Penetration

ML=Mudline

CLAM PASS BOARDWALK INSPECTION NOTES

CEC FILE NO. 14.184

MAY 26, 2015

BENT (SPAN)	PILE	LEVEL OF DECAY	EXTENT OF DECAY FEET ABOVE MUDDLIN (ML)	PILE EXPOSURE (FT)	DECAYED STRINGER	FASTENERS - % CORRODED	GENERAL NOTES
126	B	LIGHT	ML	1			0.5" AP at Utility Support
127	A	LIGHT	ML	2			0.5" AP at Utility Support
127	B	LIGHT	ML	1			0.5" AP at Utility Support
128	A	LIGHT	ML	4			0.5" AP at Utility Support
128	B	LIGHT	ML	1.5			0.5" AP at Utility Support
129	A	LIGHT	ML	3			1" deep check 0-4'
129	B	LIGHT	ML	5			0.25" AP at Utility Support
130	A	LIGHT	ML	2			
130	B	LIGHT	ML	1			
131	A	LIGHT	ML	2			
132	A	LIGHT	ML	1			
133	A	LIGHT	ML	2			
133	B	LIGHT	ML	1			0.5" AP at Utility Support
134	A	LIGHT	ML	2			
134	B	LIGHT	ML	4			0.5" AP at Utility Support
135	A	LIGHT	ML	4			
135	B	LIGHT	ML	1			
136	A	LIGHT	ML	3			0.25" AP at Utility Support
136	B	LIGHT	ML	1			
137	A	LIGHT	ML	2			0.5" AP at Utility Support
137	B	LIGHT	ML	1.5			
139	A	LIGHT	ML	2			
139	B	LIGHT	ML	1			
140	A	LIGHT	ML	3			
140	B	LIGHT	ML	1.5			
141	B	LIGHT	ML	1			Check 0-4'
142/143					V		
143	A	LIGHT	ML	2			Split Clamp/Stringer Tie
144	A	LIGHT	ML	2			10%
144	B	LIGHT	ML	1.5			10%
145	A	LIGHT	ML	1			0.25" AP at Utility Support
145	B	LIGHT	ML	1			10%
146	B	LIGHT	ML	1			10%
147	B	LIGHT	ML	1			10%
148	A	LIGHT	ML	2			0.25" AP at Utility Support
148	B	LIGHT	ML	1			0.5" AP at Utility Support
148/149					IV		Stringer has light decay
149				5			10%

AP=Awl Penetration

ML=Mudline

CLAMP PASS BOARDWALK INSPECTION NOTES

CEC FILE NO. 14.184

MAY 26, 2015

BENT (SPAN)	PILE	LEVEL OF DECAY	EXTENT OF DECAY FEET ABOVE MUDDLIN (ML)	PILE EXPOSURE (FT)	DECAYED STRINGER	FASTENERS - % CORRODED	GENERAL NOTES
149/150							
150	A	LIGHT	ML	4	5	10%	
151	A	LIGHT	ML	4	5	10%	
152	A	LIGHT	ML	2	5	10%	0.5" AP at Utility Support
152/153	B	LIGHT	ML	1	5	10%	
153	B	LIGHT	ML	1	5	10%	Clamp split (2')
154	A	LIGHT	ML	1	5	10%	
154	B	LIGHT	ML	1	5	10%	0.5" AP at Utility Support
155	A	LIGHT	ML	2	5	10%	
155	B	LIGHT	ML	1	5	10%	0.25" AP at Utility Support
156	A	LIGHT	ML	1	5	10%	
156	B	LIGHT	ML	1	5	10%	
157	A	LIGHT	ML	1	5	10%	
157	B	LIGHT	ML	1	5	10%	
158	A	LIGHT	ML	1	5	10%	
158	B	LIGHT	ML	1	4	10%	
159	A	LIGHT	ML	1	4	10%	
159	B	LIGHT	ML	1	4	10%	
160	A	LIGHT	ML	1	4	10%	
160	B	LIGHT	ML	1	4	10%	
161	A	LIGHT	ML	1	4	10%	
161	B	LIGHT	ML	1.5	4	10%	
162	A	LIGHT	ML	2.5	4	10%	
163	A	LIGHT	ML	3.5	4	10%	
163	B	LIGHT	ML	1	4	10%	
163/164							
164	A	LIGHT	ML	1	3.5	10%	
165	A	LIGHT	ML	1	3.5	10%	
165	B	LIGHT	ML	1	3.5	10%	
165/166							
166	A	LIGHT	ML	1	3	10%	
166	B	LIGHT	ML	1	3	10%	
166/167							
167		LIGHT			1	10%	Stringers have light decay

AP=Awl Penetration
ML=Mudline