

## Karen Olson

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**From:** Paul Waters <paulw@dnhiggins.com>  
**Sent:** Tuesday, April 19, 2016 1:51 PM  
**To:** Karen Olson  
**Subject:** Fwd: CKW Sailfish Pier Project References  
**Attachments:** CKW Sailfish Pier Project References.pdf

Sent from my iPhone

Begin forwarded message:

**From:** "Matt Deluca" <[matt@dnhiggins.com](mailto:matt@dnhiggins.com)>  
**To:** "Paul Waters" <[paulw@dnhiggins.com](mailto:paulw@dnhiggins.com)>  
**Cc:** "Dan Higgins" <[danh@dnhiggins.com](mailto:danh@dnhiggins.com)>  
**Subject:** CKW Sailfish Pier Project References

Paul:

I highlighted six (6) of the best projects on our references which we submitted with our bid to the City of Key West for the Sailfish Pier Project.

They are highlighted on the attached sheet and described below:

• **Collier County LASIP Davis Blvd Canal Improvements**

Relevancy: Marine Construction w/ Canal Excavation and Water Control Structure Construction Involving Steel Sheeting and/or Piling

• **Hendry County Construction of CR 78 Phase 1A & 1B Drainage Improvements**

Relevancy: Marine Construction w/ Canal Excavation and Steel Sheeting and/or Piling

• **Lee County Lakes Park Water Quality Improvements**

Relevancy: Marine Construction w/ Canal and/or Lake Excavation and Water Control Structure Construction Involving Steel Sheeting and/or Piling

• **Lee County Popash Creek Preserve Improvements**

Relevancy: Marine Construction w/ Canal, Pond and/or Lake Construction and Water Control Structure Construction Involving Steel Sheeting and/or Piling

• **Collier County Gateway Triangle Stormwater Improvements**

Relevancy: Marine Construction w/ Canal, Pond and/or Lake Construction

• **Collier County Cove Stormwater Pump Station Improvements**

Relevancy: Project Involving Steel Sheeting and/or Piling

Give me a call after you get this... Thanks.

**Matthew DeLuca**

**Operations Manager**

**McKenna Contracting**

**941.309.5275 – Office**

**941.465.8358 - Mobile**

**941.309.5201 – Fax**

**[mattd@dnhiggins.com](mailto:mattd@dnhiggins.com)<<mailto:mattd@dnhiggins.com>> – E-Mail**

**ALEXANDER MARINE SALVAGE, INC.**  
**1216 Von Phister Street**  
**Key West, FL 33040**

<i>Description</i>	<i>Location</i>	<i>Date</i>	<i>Owner</i>	<i>Owner #</i>	<i>Engineer</i>	<i>Engineer #</i>
City of Key West, piling dock repair	Key west Harbor	1961-2016	City of Key West	305-809-3700		
Key West Harbor Yacht Club 18 Bellingham floats, 39 steel piles 187 wood pilings	Stock Island	2007	Steeven Knight	239-641-2628	CES Group	305-378-5555
Conch Republic Seafood piling replacement and dock repair	Key West	2016	CKW	305-797-0164		
Amberjack pier-install floating docks and drive all steel piles	Key West	2013	City Of Key West	305-395-0916	Ehsary	305-325-0530
Special forces, Truman Mole Pier Drive sheet pile, install ramp and dock	Key West	2008	United States Navy	ROICC Office	TV & Associates	414-257-4200
Turtle Kraal Docks replace all pilings and dock behind restaurant	Key West	2011	City Of Key West/Mark Tate	305-395-0916		
Carlus Seafood, Stock Island Florida Install 57 40' Pilings and repair seawall	Stock Island	2011	Carlus Seafood	305-871-4653	Meridian Engineering	305-481-0400



# Marine Construction Experience for Douglas N. Higgins, Inc.

Description and Location of Work	Contract Amount	Start Date	Completion Date	Owner	Owner Contact	Engineer	Engineer Contact	Relevance
Luisdale Branch Stormwater Treatment Area S-650 Pump Station Okechobee and Meritt Counties				See Attached Project Detail Sheet				(1) Construction of Bridge, Pier, Walkway or Platform Over Water (2) Marine Based Sheeting and/or Piling Installation (3) Utility Installation and/or Demolition (4) Heavy Marine Based Earthwork Operations (5) Construction of Bridge, Pier, Walkway or Platform Over Water (6) Utility Installation and/or Demolition (7) Heavy Marine Based Earthwork Operations
Windsor Farms (Green Cay Park) Wetlands Restoration Palm Beach County				See Attached Project Detail Sheet				(1) Construction of Bridge, Pier, Walkway or Platform Over Water (2) Utility Installation and/or Demolition (3) Heavy Marine Based Earthwork Operations
Bilmp Road Boat Ramp Repairs Monroe County				See Attached Project Detail Sheet				(1) Marine Based Sheeting and/or Piling Installation
S-139 B.S-345 Pump Stations Trash Rate Upgrades Okechobee County				See Attached Project Detail Sheet				(1) Construction of Bridge, Pier, Walkway or Platform Over Water (2) Marine Based Sheeting and/or Piling Installation (3) Utility Installation and/or Demolition (4) Heavy Marine Based Earthwork Operations (5) Marine Based Demolition of Docks and/or Piling
FPI Fuel Unloading Dock Demolition Lee County	\$ 463,126.00	August-14	December-14	Lee County	Jeff Meyer (239) 849-5651	FPI	Contract Owner for Reference Information	(1) Construction of Bridge, Pier, Walkway or Platform Over Water (2) Marine Based Sheeting and/or Piling Installation (3) Utility Installation and/or Demolition (4) Heavy Marine Based Earthwork Operations (5) Marine Based Demolition of Docks and/or Piling
Melo Pier Fender Replacement Monroe County	\$ 285,520.40	November-13	October-14	City of Key West	Terry Justice (803) 869-3943	City of Key West	Contract Owner for Reference Information	(1) Marine Based Sheeting and/or Piling Installation (2) Utility Installation and/or Demolition (3) Heavy Marine Based Earthwork Operations
Lafres Park Water Quality Improvements Lee County	\$ 487,085.00	April-11	October-11	Lee County	Amya Karuna-Mull (239) 538-8131	AIM Engineering & Surveying	Contract Owner for Reference Information	(1) Marine Based Sheeting and/or Piling Installation (2) Utility Installation and/or Demolition (3) Heavy Marine Based Earthwork Operations
Popoah Creek Preserve Improvements Lee County	\$ 1,005,426.46	December-10	June-11	Lee County	Amya Karuna-Mull (239) 538-8131	T.Y. Lin International	Richard White Jr. PE (239) 332-4946	(1) Marine Based Sheeting and/or Piling Installation (2) Utility Installation and/or Demolition (3) Heavy Marine Based Earthwork Operations
LASIP Davis Boulevard Canal Improvements Collier County	\$ 1,777,214.43	January-14	September-14	Collier County	Ted Piac (239) 252-2895	CDM Smith	Jana Williams, PE (239) 539-9809	(1) Marine Based Sheeting and/or Piling Installation (2) Utility Installation and/or Demolition (3) Heavy Marine Based Earthwork Operations
Construction of CR 78 Phase JA & JB Drainage Improvements Hendry County	\$ 765,518.97	December-11	July-12	City of Bonita Springs	Shane Ferrier, PE (863) 675-5222	Johnson Engineering	Jana Williams, PE (239) 539-9809	(1) Marine Based Sheeting and/or Piling Installation (2) Utility Installation and/or Demolition (3) Heavy Marine Based Earthwork Operations

\*\*\*\* See Attached References for Alexander Marine Salvage - DNHI's Subcontractor for Piling and Dock Installation on This Project \*\*\*\*



**S-133 & S-135 Pump Stations Trash Rakes Upgrades  
Okeechobee County, FL**

**Contract Number: 460002808**

**Owner:** South Florida Water Management District

**Contact:** Howard 'Buff' Searcy, Jr.

3301 Gun Club Road  
West Palm Beach, FL 33406  
(561) 352-7990  
[hsearcy@sfwmd.gov](mailto:hsearcy@sfwmd.gov)

**Engineer:** ARCADIS

**Contact:** Tony Michuda, PE  
2081 Vista Parkway, Suite 305  
West Palm Beach, FL 33411  
(561) 348-0568  
[tony.michuda@arcadis-us.com](mailto:tony.michuda@arcadis-us.com)

**Start Date:** March-13

**Completion Date:** January-16

**Original Contract:** \$ 9,678,000.00

**Reason for Change:** Owner Added Work Scope  
and Unforeseen Conditions

**Final Contract:** \$ 10,105,860.98 (As of Substantial Completion)

(Sheet Pile and Site Work Changes)

**Scope of Work:** This project involved the reconstruction of and improvements to the inflow bays for both the S-133 and S-135 pump stations. Work involved included replacement of steel sheet pile wing walls and trash racks at the pump station, a new service bridge, trash rake supply and installation at the service bridges, by-pass gate replacement at S-135, new handrail and fall protection devices throughout the pump station, earthwork, rip rap installation and complete reconstruction of site paving and drainage features.





**Blimp Road Boat Ramp Repairs  
Cudjoe Key, Monroe County, FL**

**Contract Number: None Assigned**

**Owner: Monroe County**

**Contact: Johnnie Yongue**  
Project Manager  
1100 Simonton Street  
Key West, FL 33040  
(305) 292-4429  
[yongue-johnnie@monroecounty-fl.gov](mailto:yongue-johnnie@monroecounty-fl.gov)

**Engineer: TY Lin International / HJ Ross**

**Contact: Contact Owner for Reference**

**Start Date: January-15**

**Completion Date: May-15**

**Original Contract: \$ 177,200.00**

**Reason for Change: N/A**

**Final Contract: \$ 177,200.00**

**Scope of Work:** This project involved a 30' x 40' cast-in-place concrete extension of an existing boat ramp farther into the water to allow for enhanced boat access. Project involved dewatering, temporary cofferdam construction, earthwork and cast-in-place concrete. Significant environmental surveys, monitoring and controls had to be incorporated into the work due the sensitive ecosystem where the work was occurring in the Florida Keys.





**Winsberg Farms (Green Cay Park) Wetlands Restoration Project  
Palm Beach County, FL**

**Project Number: WUD 03-061**

**Owner:** Palm Beach County Water Utility Department    **Contact:** Duane Palumbo, PE  
8100 Forest Hill Blvd  
West Palm Beach, FL 33413  
(561) 493-6087 - Office  
(561) 906-4551 - Mobile  
[dpalumbo@pbcwater.com](mailto:dpalumbo@pbcwater.com)

**Engineer:** Hazen and Sawyer, P.C.    **Contact:** John Koroshec, PE  
2101 NW Corporate Blvd, Suite 301  
Boca Raton, FL 33431  
(561) 997-8070  
[ikoroshec@hazenandsawyer.com](mailto:ikoroshec@hazenandsawyer.com)

**Start Date:** April 2003    **Completion Date:** February 2005

**Original Contract:** \$ 10,823,156.75    **Reason for Change:** Owner Added Work Scope

**Final Contract:** \$ 11,800,000.00

**Scope of Work:** This project involved the conversion of the 175 acre Green Cay Farm into a wetland / park facility for Palm Beach County. Work involved included site clearing and grubbing, exotics removal, heavy earthwork operations across the entire site including the construction of both perimeter embankments / levees, internal embankments and levees and site grading, rip rap installation and littoral plantings. The project also involved the construction of two (2) gated, effluent flow control spillway structures, a wetlands recycle stormwater pump station and an Interpretive nature center / boardwalk.





**SFWMD Lakeside Ranch Stormwater Treatment Area S-650 Pump Station  
Okeechobee and Martin Counties, FL**

**Contract Number: 4600001969**

<b>Owner:</b>	<b>South Florida Water Management District</b>	<b>Contact:</b>	<b>Timothy Stanley</b>  1000 NE 40th Avenue Okeechobee, FL 34972 (863) 462-5280 x7364 <a href="mailto:tstanley@sfwmd.gov">tstanley@sfwmd.gov</a>
<b>Engineer:</b>	<b>CDM-Smith, Inc.</b>	<b>Contact:</b>	<b>Suzanne Mechler, PE</b> 621 NW 53rd Street, Suite 265 Boca Raton, FL 33487 (561) 571-3800 <a href="mailto:mechlerse@cdmsmith.com">mechlerse@cdmsmith.com</a>
<b>Start Date:</b>	<b>April-10</b>	<b>Completion Date:</b>	<b>August-12</b>
<b>Original Contract:</b>	<b>\$ 6,788,000.00</b>	<b>Reason for Change:</b>	<b>Unforeseen Dewatering Requirements Owner Added Work Scope Owner Controlled Insurance Program</b>
<b>Final Contract:</b>	<b>\$ 7,091,139.66</b>		

**Scope of Work:** The S-650 Lakeside Ranch Pump Station project involved the complete site development (site clearing / earthwork / rip rap / intake and discharge canal construction) and construction of a 250 CFS pump station including a concrete service bridge at the intake side of the pump station, concrete piles, trash rake supply / installation and instrumentation / controls for both the trash rake and pump systems. A steel sheet pile water control structure (weir) was also involved with this project. The completed project serves to deliver water to the Lakeside Ranch Stormwater Treatment Area.

