

The Pacific Pipeline



The Monthly Newsletter of Pacific Pump and Power, Distributor of Godwin Pumps[®]

Rental • Sales • Service • Operations

May 2011

Rehabilitating Sewers on Ala Moana



Insituform Technologies is rehabilitating the sewer line under Ala Moana Blvd. by installing 24" cured-in-place pipes. Insituform is a public company that has been in the sewer business for 40 years. They have a local crew who has installed CIPP all over the Hawaiian Islands for 27 years. Insituform has done many high profile projects such as the Makapu'u Rehabilitation in Kailua and the Kalanianaole Highway Sewer Rehabilitation in Hawaii Kai.

During the installation of the CIPP, the sewer needs to be free of debris, cleaned and inspected with cameras. On this project, Insituform has sub-contracted Frank Coluccio Construction Corporation to use their Godwin Dri-Prime Pumps to bypass a sewer line through temporary piping. Pacific Pump and Power is assisting Insituform with their CIPP by providing pumps to do water inversion. Water inversion is a process used when installing large diameter CIPP in order to inflate the fiberglass sock to ensure a snug fit against the edge of the pipe.



For this project, Insituform is renting one 4" CD103M Godwin Critically Silenced Dri-Prime Pump and one 4" CD100M Godwin Critically Silenced Dri-Prime Pump.

Basic Hydraulics and Portable Pump System Design Course # 225

Pacific Pump and Power is offering our 4th Annual Pump Training Course and as always, this course is <u>FREE!</u> Come learn how pumps work, portable system design, and pump trouble shooting. This course consists of two parts: classroom training and practical training with pumping equipment. There is a written test and a hands-on troubleshooting test where students find the faults on a pump and repair them. If you are interested in attending this course and would like to sign up or want additional information, please give our office a call at (808) 672-8198 or send an email to <u>sales@pacificpumpandpower.com</u>. Reservation is at a first come, first server basis and space is limited!

Course schedule for this year will be as follows:

- Tuesday, July 19th Sand Island, Oahu
- Wednesday, July 20th County of Maui WWTP, Maui
- Thursday, July 21st, TBD, Big Island
- Friday, July 22nd, Kaneohe Marine Base, Oahu



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127 Pumps, Generators, Light Plants, Road Ramps and Dredges Available for Rent or Purchase in Hawaii

Pump Type	Quantity Available	Pump Model and Description
Godwin Dri-Prime CD Series Pumps, High Volume, Medium Head, Large Solids-Handling Capabilities	42 A VAILABLE	 DPC300 12" Diesel, up to 5000 gpm or up to 115' of head DPC300 12" Electric, up to 4000 gpm or up to 115' of head CD225M 8" Diesel, up to 3100 gpm or up to 183' of head CD225M 8" Electric, up to 3100 gpm or up to 175' of head CD150M 6" Diesel, up to 1700 gpm or up to 160' of head CD150M 6" Electric, up to 1960 gpm or up to 140' of head CD103M 4" Diesel, up to 1000 gpm or up to 170' of head CD100M 4" Diesel, up to 750 gpm or up to 115' of head CD80M 3" Diesel, up to 450 gpm or up to 93' of head
Godwin HL Series, High Head Pumps with Solids-Handling Capabilities	6 AVAILABLE	 HL5M 6" Diesel, up to 1450 gpm or up to 500' of head HL80M, 3" Diesel, up to 450 gpm or up to 325' of head
Godwin Heidra Hydraulic Submersibles	4 A VAILABLE	 HS150VSG 6", Diesel, up to 1600 gpm or up to 160' of head HS100TD 4", Diesel, up to 800 gpm or up to 130' of head HS80-HH 3", Diesel, up to 420 gpm or up to 125' of head
Sub-Prime Electric Submersibles	29 A VAILABLE	 Godwin GSP600SV, 8", up to 3650 gpm or up to 82' of head Godwin GSP160HV, 6", up to 1200 gpm or up to 115' of head Godwin GSP55, 4", up to 550 gpm or up to 75' of head Toyo DL-4 3" Submersible, 130 gpm or up to 40' of head Toyo DL-1 2" Submersible, 30 gpm or up to 27'of head Stancor SSS-100, 2" Stainless, 100 gpm or up to 60' of head Stancor SSS-75, 2" Stainless, 80 gpm or up to 40' of head Stancor SV-100, 3" Stainless, 100 gpm or up to 50' of head Stancor SV-50, 2" Stainless, 80 gpm or up to 40' of head
Wet-Prime Gas Trash Pumps	11 AVAILABLE	 GTP80HX, 3" up to 355 gpm or up to 90' of head GTP50HX, 2" up to 185 gpm or up to 100' of head WT40X, 4" up to 430 gpm or up to 92' of head PTS4 4"up to 705 gpm or up to 106' of head QP4TH 4" up to 555 gpm or 92' of head
Versamatic Diaphragm Pumps	5 AVAILABLE	 Versamatic Air Operated E3, 3", up to 260 gpm Versamatic Air Operated E2, 2", up to 155 gpm
Godwin Power Diesel Generator Sets	1 A VAILABLE	• 26kW-R Series, Critically Silenced
Gasoline Generator Sets	1 AVAILABLE	• 3000 Watt, Portable Honda Model
Godwin Portable Light Towers	3 A VAILABLE	• GLT 416, 4000 Watts, Coverage of 5-7 acres
LWT Pit Hog Dredge	1 AVAILABLE	• 40HP Electric Submersible Remote Control Dredge
Road Ramp Crossings	10 A VAILABLE	• 4", 6", 8" and 12" Road Ramps Crossings
Air Compressor	1 Available	Ingersoll Rand 250 CFM air compressor with pneumatic hose reel
Hydraulic Hoses	800 FEET	• ¼", ½", ¾" and 1" Hydraulic Hose with Couplers
Heavy Duty Hoses	8000 FEET	• 2", 3", 4", 6", 8", and 12" Heavy Duty Suction and Discharge Hose Available with Quick Disconnect Fittings
Bauer Light Weight, Quick Disconnect Pipe	7200 FEET	• 4", 6", 8", and 12" Bauer Light Weight Quick Disconnect Pipe in 10' and 20' Lengths
Pump Accessories	4000 IN STOCK	Bauer and Camlock Fittings from 2-12" Available
HDPE Pipes and Fittings	2400 FEET	 18" DR 26 and 18" DR 32½ HDPE Pipe 12" DR11 HDPE Pipe 12", 14" 18", 24" HDPE Fittings
Pump Parts	900 IN STOCK	Common Wear Parts for all Pumps Already in Stock
Pipe Plugs	33 AVAILABLE	• 4-8", 6", 8-12", 12-18", 12-24", 18-24", 15-30", 24-36" and 24-42", 35-48", 84" with Protective Sleeves and Poly-Lift Line Inflators











