



Insituform Technologies Did The Largest CIPP Project That Has Ever Been Done In Hawaii!!!



Insituform Technologies has just lined a 69" Force Main for the City and County of Honolulu. This is the largest Cured In Place Pipe (CIPP) project has been done in the Hawaiian Islands.

Insituform lined a total 1350' of 69" sewer trunk line. This line is the line that takes all the sewage from Honolulu and delivers it to Sand Island waste water treatment plan.

The project was supposed to take 2 weeks but Insituform got it done in just over a week even with the excessive infiltration trough out the 69" sewer trunk line!

In order to maintain sewer flows during rehabilitation Insituform subcontracted Frank Coluccio Construction to handle the sewer bypass work. FCCC ran this sewer bypass cleanly and allowed the project to run smoothly.



The sewer bypass included half a dozen 12" DPC300 Godwin Dri-Prime Pumps and two 10" CD250M Godwin Dri-Prime Pump. Their piping system includes upwards of 18,600' of 18' HDPE piping which they had to deal with multiple road crossings, lots of venting and a bunch of bends. These six 3,100' long HDPE pipelines are a very impressive sight.

Frank Coluccio Construction had to bypass 45MGD and have a contingency bypass plan to handle up to 95 MGD. This is the largest bypass to ever take place in the Hawaiian Islands!!!

In addition to the bypassing pumps, pumps were also used for water inversion of the CIPP sock. 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. Once the sock is snug and inflated resin is ran through the pipe to cure the pipe in place. In order to assist with the curing hot water is circulated through the pipeline





The Pacific Pipeline

godwin pumps

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

Rental • Sales • Service • Operations

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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 AVAILABLE	<ul style="list-style-type: none"> • 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 • 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	<ul style="list-style-type: none"> • 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 AVAILABLE	<ul style="list-style-type: none"> • 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 AVAILABLE	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • GTP80HX, 3" up to 355 gpm or up to 90' 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 • OP4TH 4" up to 555 gpm or 92' of head
Versamatic Diaphragm Pumps	5 AVAILABLE	<ul style="list-style-type: none"> • Versamatic Air Operated E3, 3", up to 260 gpm • Versamatic Air Operated E2, 2", up to 155 gpm
Godwin Power Diesel Generator Sets	1 AVAILABLE	<ul style="list-style-type: none"> • 26kW-R Series, Critically Silenced
Gasoline Generator Sets	1 AVAILABLE	<ul style="list-style-type: none"> • 3000 Watt, Portable Honda Model
Godwin Portable Light Towers	3 AVAILABLE	<ul style="list-style-type: none"> • GLT 416, 4000 Watts, Coverage of 5-7 acres
LWT Pit Hog Dredge	1 AVAILABLE	<ul style="list-style-type: none"> • 40HP Electric Submersible Remote Control Dredge
Road Ramp Crossings	10 AVAILABLE	<ul style="list-style-type: none"> • 4", 6", 8" and 12" Road Ramps Crossings
Air Compressor	1 Available	<ul style="list-style-type: none"> • Ingersoll Rand 250 CFM air compressor with pneumatic hose reel
Hydraulic Hoses	800 FEET	<ul style="list-style-type: none"> • ¼", ½", ¾" and 1" Hydraulic Hose with Couplers
Heavy Duty Hoses	8000 FEET	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 4", 6", 8", and 12" Bauer Light Weight Quick Disconnect Pipe in 10' and 20' Lengths
Pump Accessories	4000 IN STOCK	<ul style="list-style-type: none"> • Bauer and Camlock Fittings from 2-12" Available
HDPE Pipes and Fittings	2400 FEET	<ul style="list-style-type: none"> • 18" DR 26 and 18" DR 32½ HDPE Pipe • 12" DR 11 HDPE Pipe • 12", 14", 18", 24" HDPE Fittings
Pump Parts	900 IN STOCK	<ul style="list-style-type: none"> • Common Wear Parts for all Pumps Already in Stock
Pipe Plugs	33 AVAILABLE	<ul style="list-style-type: none"> • 4-8", 6", 8-12", 12-18", 12-24", 18-24", 15-30", 24-36" and 24-42", 24-48", 84" with Protective Sleeves and Poly-Lift Line Inflators



The Pacific Pump and Power Team
Paul, Arlo, Kristin, Rene'e, Mana, and Kamaka



Call today at 672-8198 or visit us at Campbell Industrial: 91-503 Nukuawa Street, Kapolei