



The CPP Connection

July 2012 Newsletter

Dredging of Storm Ponds in Panorama

On May 22 CPP started a dredge project at Panorama Hills in Calgary, Alberta. The project is to dredge out the two main ponds; moving clay, sand, silt and rocks to a settling containment basin 4000 feet away. Once both ponds are dredged and the material has settled to the bottom of the containment basin, the clean water from the top is pumped back to the first pond and filters to the other three ponds.

CPP was awarded the work by Focus Engineering, subcontracted by Genstar.



CPP is using a 40HP Remote Control Pit Hog Dredge purchased from Liquid Waste Technologies. What makes this dredge so special is that it can be completely controlled in all dimensions right from the shore! It is capable of moving 1500 gpm and 4" solids. Three 6" booster pumps are on the shore along the way to the containment basin. The ponds are cleaned during construction and development in the area.





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Fleet of Pumps, Barges, Dredges and More

Equipment Type	Quantity Available	Description
Trash Pumps (Diesel, Hydraulic, Electric) <ul style="list-style-type: none"> • Dewatering Trash (DT) 	35 Available	<ul style="list-style-type: none"> • 24" DT24, up to 33,400 gpm or up to 135' of head • 18" DT18, up to 17,300 gpm or up to 240' of head • 12" DT12, up to 6,100 gpm or up to 200' of head • 8" DT8, up to 4,500 gpm or up to 230' of head • 6" DT6, up to 2,800 gpm or up to 150' of head • 4" DT4, up to 1,450 gpm or up to 150' of head
<ul style="list-style-type: none"> • High Head Trash (HT) 	40 Available	<ul style="list-style-type: none"> • 16" HT16, up to 12,800 gpm or up to 410' of head • 14" HT14, up to 10,500 gpm or up to 360' of head • 12" HT12, up to 5,100 gpm or up to 360' of head • 10" HT10, up to 4,500 gpm or up to 350' of head • 8" HT8, up to 3,130 gpm or up to 300' of head • 6" HT6, up to 1,540 gpm or up to 390' of head
<ul style="list-style-type: none"> • High Head Water (HW) 	10 Available	<ul style="list-style-type: none"> • 8" HW8, up to 3,970 gpm or up to 660' of head • 6" HW6, up to 1,660 gpm or up to 670' of head • 4" HW4, up to 770 gpm or up to 710' of head
<ul style="list-style-type: none"> • Hydraulic (HY) 	28 Available	<ul style="list-style-type: none"> • 8" HY8, up to 4,500 gpm or up to 230' of head • 6" HY6, up to 2,800 gpm or up to 150' of head • 4" HY4, up to 1,450 gpm or up to 150' of head
Submersible Electric	50 Available	<ul style="list-style-type: none"> • 3/4 HP to 175 HP, High-Chrome, Stainless Steel: <ul style="list-style-type: none"> • Trash Pumps • Slurry Pumps • Chopper Pumps
Generators	3 Available	<ul style="list-style-type: none"> • 25kW Generator • 70kW Generator • 125kW Generator
Barges	17 Available	<ul style="list-style-type: none"> • Modular Barge Units • Floating Intake Barge • Floating Slide Pontoon
Dredges	6 Available	<ul style="list-style-type: none"> • LWT Pit Hog Remote and Swing Ladder Dredges • Hydraulic Tiller Dredges
Heavy Equipment	35 Available	<ul style="list-style-type: none"> • Skyline Excavator, Draglines, Loaders, Dozers, and Backhoes
Trucks	42 Available	<ul style="list-style-type: none"> • Haul Trucks and Service Trucks
Support Equipment	In Stock	<ul style="list-style-type: none"> • Pipe, Hose, Fittings, Light Plants, Fluid Road Crossings, Fusion Machines, and Dive Equipment

All of our personnel are qualified and experienced. We know how to plan a job within the scope of our written safe work procedures, complete the work safely and do the appropriate reporting and job clean up.