

SOLID WASTE SYSTEMS

STREET WASTE SEWER

Spring 2017

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City of SeaTac Happy with SWS & IBAK

IBAK is the largest manufacturer of sewer inspection equipment, improving technology world-wide. Their products consist of modular TV inspection systems with features that are unique in terms of function and technology. Their variety of products range from miniature electronic circuit boards, housing machined from solid materials for camera systems, equipment for pipe cleaning and leak testing, special lens systems of their own design and complex software for data analysis.



SWS has been a vendor of IBAK for the last four years. The City of SeaTac became a customer of SWS in 2016 when they started researching a solution for their sewer needs. The city is approximately 10 square miles located halfway between the cities of Seattle and Tacoma with a population of approximately 25,000 people. The city is responsible for maintenance, repair and replacement of storm water assets such as pipe, culverts, catch basins and manholes. Their existing infrastructure was aging and certain areas

were already beyond designed life expectancy. The city wanted to transition from being reactive and repairing failing infrastructure to proactive and inspecting assets and scheduling repairs more economically. They were looking for a vendor that could provide assistance in purchasing the right equipment and then back it up with excellent customer service. Cost was a key factor in their decision process but they considered other factors as well. One important factor was finding a vendor who could provide training and support locally.

When asked why SWS and IBAK were their eventual choice, the city replied, "SWS has provided excellent customer service and support during the whole process of purchasing and implementing our new equipment. SWS has provided very in-depth, comprehensive training and has been very responsive when we had questions. I would not hesitate to contact them for any of our inspection equipment needs".

When asking the city about their sales rep, they replied, "James Long has been a great sales representative. He has either handled any issues we might have had in a very timely and professional manner or put us in contact with those who could".

SWS and IBAK, working together with the City of SeaTac, have made this a positive experience for all concerned.



Vac-Con Territory Expands

SWS is proud to announce our territory for the Vac-Con line has expanded into northern Idaho and Northwestern Montana.

Located in Green Cove Springs, Florida, Vac-Con manufactures trucks for the sewer industry including combination machines, industrial vacuum loaders, hydro-excavators and hot shot jet rodders for the public and private markets worldwide. Vac-Con has been in business since 1986 and has manufactured over 7000 custom built, truck-mounted machines. They are known for having the highest quality vacuum trucks.



In 2008 SWS became a distributor of Vac-Con trucks.

Over the years we have created a great deal of awareness in the Northwest for the Vac-Con line. Customers have been thrilled with the operation and durability of the Vac-Con units. We are very excited for the opportunity to expand our Vac-Con success throughout the Northwest.



New & Demo Trucks



2017 Peterbilt w/ Schwarze A7 Tornado



Demo is fully equipped with 8.4 yard capacity, Hydraulic Drop Down Screens, Brake drum dust covers, Water fill, 3 camera systems, 140hp John Deere Tier IVF, Dual GEO Gutter Broom, Additional 350 gallon water tank and more. #160171

2017 Peterbilt w/ Dadee Scorpion



Demo 31 Yard Automated Side loader equipped with a Cummins ISX, an Allison transmission, Transmission mount PTO driven hydraulic pump, Triple Safety Vision camera system, Arm shake feature, An auto lube and more. #150164

2017 Freightliner M2 106 w/ New Way Cobra



Demo 20 Yard Rear loader equipped with Cummins ISL 270Hp, Allison 3500RDS-P, Lightweight body, externally mounted cylinders for easy maintenance, Auto-lock tailgate, LED lights, Variety of container handling options and more. #160126

2017 Peterbilt w/ New Way Mammoth



Demo 40 Yard Front loader equipped with 16,300 lbs. body weight, 21 second complete pack cycle time, 12 second complete arm cycle time, Hardox steel in body floor & side, hopper floor & sides and tailgate and more. #160016

2017 Kenworth T800 w/ AA Endless Chain Hoist



Demo Continuous Chain Roll-Off Hoist equipped with 60,000 lb. chain pull, Dual planetary gear drive, Heavy duty hook carriage, Boom slow down, 22 feet of usable rail and more. #160010

2016 Freightliner 114SD w/ Vac-Con Combination



Demo Vac-Con Combination truck is equipped with Hydraulically operated front mount hose reel, Operating controls in front, Polyethylene water tanks, High capacity water pump, Debris body dump control on side of truck and more. #160074

2016 Peterbilt w/ New Way Mammoth



Demo 40 Yard Front loader equipped with 16,300 lbs. body weight, 21 sec. complete pack cycle time, 12 sec. complete arm cycle time, Hardox steel in body floor & side, hopper floor & sides and tailgate and more. #160113

2016 Peterbilt 320 w/ Wayne Curbtender G4



Demo 27 Yard Side Loader equipped with Cummins engine, Allison Transmission, Safety Vision camera system, 2,000 lb. lift capacity, spare gripper holder, clean out tools and more. #150010

2016 Mack w/ Labrie Automizer



Demo 31 Yard Side Loader equipped with a Heavy duty arm & grabber for 32 to 95 gallon containers, Clean out tools, LED multi-function strobe lights, Extension for 300 gallon containers, 3rd Eye camera systems and more. #140122

2015 Peterbilt 320 w/ Dadee Scorpion ASL



Demo 27 Yard Side Loader equipped with Cummins ISX12, Allison 4500 RDS-P, 1,600 lb lifting capacity, Arm reach of 8 feet, Eaton electrical components, LED work lights and strobe lights, Tip to dump body and more. #140145

2015 Ford Transit Connect w/ IBAK SI Camera System



Demo is equipped with a IBAK Panorama SI Manhole Inspection Camera System has everything needed to inspect any type of manhole, around 40 manholes daily and more. #150123

2015 FORD F-350 w/ IBAK Pipeline Inspection Van



Demo 2015 IBAK Pipeline Inspection Van equipped with Orion zoom PAN & Tilt camera, a T66 camera tractor that has zero turn radius and full steering with ATC and more. #140116

New & Demo Trucks On Order

- 2017 Volvo w/ AA24-200 Endless Chain Hoist - SWS160209
- 2017 Pete 567 w/ AA24-200 Endless Chain Hoist - SWS160210
- 2017 Pete 567 w/ AA24-200 Endless Chain Hoist - SWS170001
- 2017 Pete 337 w/ Stellar ECCR - SWS160206
- 2017 Pete 320 w/ Wittke Starlight 40yd Front loader (SWS-T) - SWS160201
- 2017 Pete 320 w/ Wittke Starlight 40yd Front loader (SWS-S) - SWS160202
- 2017 Pete ??? w/ Petersen TL-3 Lightning Loader - SWS160208



Used Trucks



2013 Freightliner w/ Vac-Con Combination



Used 2012 Vac-Con equipped with Aluminum telescoping boom with pendant control station, hose reel front mounted articulated, water system 80 gpm/2000 psi pump, GIANT Hydrostatic driven blower and more. #160058

2012 Freightliner w/ Vac-Con Combination



Used 2012 Vac-Con equipped with Hydrostatic driven blower, Giant water pump, LED lighting, 12 cubic yard debris tank capacity, 1300 gallon water tank capacity and more. #160057

2012 Freightliner M2-106 w/ New Way Cobra



Used 20 Yard Rear loader has a brand new engine w/ full warranty. Equipped with a Full body weld vs stitched, Reeling winch, Hot shift PTO Pack on the go, Kick bar, Cart dumper and more. #160124

2010 Mack w/ Heil 7000 ASL



Used 33 Yard Automated Side loader equipped with Universal grabbers, Dual steering, Heated/ motor mirrors and more. #160050

2010 Peterbilt w/ Labrie Automizer

NO PHOTO AVAILABLE

Used 31 Yard Automated Side loader is equipped with many option. More information coming soon #170021

2009 International w/ Loadmaster



Used 16 Yard Rear loader equipped with a Max Force 466 engine, Allison Auto 6 speed transmission, hours 13,348 and more. #170006

2008 Mack LEV w/ Heil



Used 33 Yard Automated Side loader equipped with a Mack MP7L 325HP engine, Universal grabbers, Dual steering, Heated/motor mirrors and more. #150099

2008 Mack w/ Heil 7000 ASL



Used 33 Yard Automated Side loader equipped with a Mack MP7 325HP engine, Universal grabbers, Dual steering, Heated/motor mirrors, and more. #160049

2007 CCC LCF w/ Wayne Curbtender



Used 20 Yard Side loader equipped with New arm boom, 1/2 of packer floor rebuilt, new front springs, Shafer syn. fluids and more. #160182

2007 Mack w/ Wayne Curbtender



Used 27 Yard Side loader equipped with 300HP engine, 60k GVWR, 11K hours and more. #150159

2006 GMC w/ Heil



Used 22 Yard Side loader in good condition. Equipped with a Duramax engine, Allison transmission, 37,600 GVWR and more. #150121

2006 International w/ 25 Yard Rear Loader



Used 25 Yard Rear loader equipped with a Cummins ISB engine, Eaton manual transmission, 52k GVWR, 16k hours and more. #150106

2005 Autocar WX64 w/ Heil 7000 ASL



Used 33 Yard automated Side loader with full eject equipped with a Cummins ISL 330HP engine, Allison transmission, Universal grabbers, Dual steering and more. #150098

2004 Sterling w/ Vac-Con Combination



Used 2004 Vac-Con Combination Sewer truck equipped with a CAT C7 275 HP Diesel engine, Allison transmission, 11 cubic yard debris body, Front mount hose reel, Cyclone separator, Lazy susan pipe rack and more. #160003

2004 Pete 320 w/ Heil



Used 28 Yard Side loader equipped with CAT C10 335HP engine, Allison HD4560P transmission, 62,740 GVWR and more. #160098

2003 Volvo w/ Heil



Used 24 Yard Side loader equipped with a Volvo VED7 engine, 5 speed transmission, 42,020 GVWR and more. #150120

2003 Autocar w/ Heil ASL



Used 28 Yard Side loader equipped with a Cummins ISM 320 HP engine, Allison 6 speed transmission, 18k front axle, 40k rear axle, Python arm and more. #140087

2002 Volvo w/ Heil ASL



Used 28 Yard Automated Side Loader equipped with a Cummins ISM engine, Allison 4060 5 speed transmission, 60k GVWR, Rapid Rail arm, 160k miles and more. #140142

2001 Freightliner w/ McNeilus



Used 25 Yard Rear loader equipped with a Cummins ISL engine, Automatic transmission, 75,020 GVWR and more. #160065

2001 Volvo w/ Wayne Curbtender



Used 20 Yard Side loader equipped with a Allison transmission, 44,740 GVWR, 107k miles, 3k hours and more. #160004

Used Trucks

**2000 Volvo w/
McNeilus WXLL64**



Used 25 Yard Rear loader equipped with Cummins 280HP engine, Automatic transmission, 73,020 GVWR and more. #160064

**1996 CCC w/
2005 Labrie Minimax**



Used 12 Yard Side loader equipped with a 3116 CAT engine, Allison transmission, Dual Perkins carippers and more. #140066

**1988 Volvo w/
Leach 2Rll**



Used 25 Yard Rear loader equipped with a Detroit engine, Allison transmission, Drum winch, Container dump bar, Full eject and more. #6578

**1988 Peterbilt 320 w/
Heil Formula 7000**



Used 20Yard Automated Side Loader equipped with a Cummins L10 engine, Allison MT654 transmission, 41,200 GVWR and more. #160130

2016 A Year of Fine-Tuning

2016 was an exciting year of growth and fine tuning. SWS reflects on what the past year has brought us and taught us, as well as everything that made us grateful. We realize we couldn't have done it without our customers who continue to stay loyal to us, and our many new customers who we look forward to serving for years to come. The success of our company is built on the efforts of our employees who put their hearts into their work in order to make our customers' experience the best. This past year has been full of opportunities and new growth, a few examples, our expansion into Oregon; the escalation of our service capabilities throughout the Northwest; and the increased development of our parts department. We would like to say thank you to our customers, employees and vendors for their dedication to SWS. We are truly grateful for the opportunity to work with each of you.



Featured Employee - Travis Mason



Travis Mason has been with SWS for two years. He is a compactor technician at our Tacoma location. He comes to SWS with over 13 years' experience in climbing in and out of compactors and balers to make sure they are running perfectly. Because he enjoys the troubleshooting part of his job, we always know Travis will get the job done.

Travis came from a military family so has experienced living in many parts of the US. This is probably why he loves to travel whenever he gets the chance. Travis has been living in the Tacoma area for 13 years. During his spare time, Travis likes to hang out with his son and watch movies. SWS is fortunate to have such a dedicated, hardworking person on our team. When we asked Travis what he likes

about SWS, he replied "literally the best place I've worked because of the people being nice and helpful. SWS is like my second family".



New & Used Equipment



New Balers

Marathon V6030HD w/ Options (6 Available)
Marathon V6030HD (1 Available)



New Compactor - Stationary

Marathon RJ250HT Self-Contained 30 Yard #160169

Used Compactor - Stationary

Used Cram-A-lot 2 Yard #140054
Used Cram-A-Lot 2 Yard #140067
Used 2 Yard #140073
Used Marathon TC220 #140126
Used Marathon TC225 #150005
Used Galbreath Stationary #150011
Used Marathon TC225 #150048
Used Quality Products #150006
Used Marathon TC2HD #140088
Used Marathon TC2 HD #150155
Used Galbreath PF6055 2.5 Yard #150160
Used Marathon TC-2HD #160019
Used Marathon TC-2HD #160020
Used Marathon TC-2HD #160023
Used Galbreath PF 6040 Packer Head #160054
Used Marathon TC3HD #150025
Used Marathon VIP6 #150079
Used Marathon VIP6 #150080
Used Marathon VIP6 #150081
Used Marathon VIP3 #160005
Used Marathon RJ1835 #160082
Used Marathon TC3 #160084
Used Marathon VIP6 #160088
Used Marathon TC225 #160119
Used Cramalot Apt Compactor #160127
Used Marathon RJ225 #140129
Used Marathon RJ225HD #160163
Used Global JM160 #160176
Used Marathon TC220HDHF #170013



Used Balers

Used Piqua Vertical Baler #140049
Used Piqua Vertical Baler #150053
Used WasteQuip Baler #150068
Used Kilkom 220 48" Baler #6810
Used WasteQuip Baler #150070
Used GPI M42BC Baler #150074
Used Galbreath VB2200 HD 60" Baler #150157
Used Marathon SE Baler #160021
Used Excel Below Ground Conveyor #140060
Used EX62 Horizontal Baler #140111
Used Marathon V4830 Vertical Baler #160093
Used GPI Harmony Baler #160137
Used Cramalot 72-DH-LU Baler #160174
Used Global 160HD Baler #160191

Used Compactor - Self Contained

Used Global E32 20 Yard HT #140006
Used Marathon RJ88SC 24 Yard #140010
Used Kilkom LP48 HT #140027
Used Summit SC2244 10 Yard #140030
Used Marathon MPT 6 Yard #140139
Used Marathon MPT4 FL #150051
Used Marathon JP-16ROSC #150059
Used Kilkom A2/2008 20 Yard #140106
Used Marathon MPT 4 Yard FL #140128
Used Marathon MPT 4 Yard FL #150117
Used Marathon MPT 4 Yard FL #150130
Used Marathon MPT 4 Yard FL #150138
Used RJ140SC 20 Yard #150168
Used Marathon MPT 5 Yard FL #160018
Used Marathon RJ250HT 20 Yard #160080
Used Summit SC4060 25 Yard #160081
Used K-Pac #160089
Used Marathon MPT 4 Yard #160095
Used Summit25 Yard #160100
Used Marathon RJ250 30 Yard #160114
Used Marathon RJ100SC #160180
Used Kilkom LP60 25 Yd w/ 2 Yd Dumper #160205
Used WasteQuip WQ265X #170002
Used Kilkom LP60 20 Yard #170003
Used KPac 25 Yard #170026



New & Used Equipment



Used Containers

Used 30 Yard Octagonal Container #140011
 Used 30 Yard Octagonal Container #140012
 Used 25 Yard Octagonal Container #140053
 Used 30 Yard Octagonal Container #140110
 Used 30 Yard Octagonal Container #150019
 Used Marathon 30 Yard Octagonal Container #160026
 Used 30 Yard Octagonal Container #160030
 Used 40 Yard Octagonal Container #160040
 Used Galbreath 33 Octagonal Container #160055
 Used 30 Yard Octagonal Container #160067
 Used 2 Yard Capital MiniMac Container #160083
 Used 2 Yard Tow Carts #160132
 Used REM 40 Yard Container #160145
 Used 30 Yard Octagonal Container #160164
 Used 40 Yard Octagonal Container #160175
 Used 40 Yard Octagonal Container #170014



Miscellaneous Used

Used Bale Cart for stockroom baler #MBVCART
 Used Sonozaire 115A #5657
 Used Marathon Ground-level Cart Dumper #6502
 Used Marathon Integral Cart Dumper #6652
 Used Complete Cascon Hoist (Hoist Only) #6748
 Used Marathon Power Unit 3 Phase, 3 HP, 208 VAC #6751
 Used 2 Yard Stationary Ground Mount Cart Tipper #140040
 Used 2 Yard Stationary Ground Mount Cart Tipper #140039
 Used Capital Tow Carts (Qty 13) #140137
 Used Perkins Universal Tap in Kit #150045
 Used Galbreath Dumper #140091
 Used Cart Dumper (Custom Fabrication) #150063
 Used REM TRC 18 48" Wide Above Ground Conveyor #150061
 Used Mega Special Cart Dumper 68/95 Gallon #150109
 Used Perkins Universal Tap in Kit #140117
 Used Power Unit (Off Marathon RJ250SC) #160041
 Used 2 Yard Packer Head #160039
 Used Marathon Tipper #160056
 Used Bridgestone 11R-22.5 RETREAD Tires (Qty 7) #160059
 Used Galbreath 10HP Power Unit #160017
 Used Marathon Power Unit #160076
 Used Marathon Power Unit #160085
 Used Galbreath Power Unit #160152
 Used Marathon Power Unit w/ Dumper Controls #160153
 Used Marathon Power Unit #160154
 Used Marathon Power Unit w/ Dumper #160155
 Used Nedland Power Unit #160156
 Used Galbreath Power Unit #160157
 Used Marathon 10 HP Power Unit #160099
 Used Marathon RJ88 Power Unit #160162
 Used Marathon 10 HP Power Unit #160168
 Used Marathon 5HP Power Unit #160170
 Used Marathon 5HP Power Unit #160173
 Used Waste Caddy Heavy Duty #160179
 Used 5HP Power Unit #170018
 Used 5HP Power Unit #170027
 Used Marathon Power Unit from RJ88 #150058
 Used Galbreath Power Unit #150115
 Used Galbreath Power Unit #150116
 Used Marathon Power Unit from MPT4 #160006
 Used Marathon Power Unit from RJ250 #160046
 Used Marathon Power Unit from RJ250 #160080
 Used Galbreath 10HP Power Unit #160096
 Used Cramalot Power Unit #160102
 Used Marathon 10HP Power Unit #160109
 Used Galbreath Power Unit #160140
 Used Galbreath Power Unit #160141
 Used Power Unit #160177

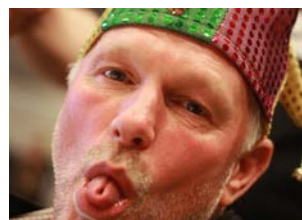


Upcoming Tradeshows

Washington Operator Workshop - March 20 - 22, 2017 - Spokane, WA
APWA Oregon Street Maintenance & Collection - March 28 - 30, 2017 - Redmond, OR
APWA Oregon Chapter Spring Conference - April 11 - 12, 2017 - Seaside, OR
APWA WA Chapter Spring Conference - April 25 - 28, 2017 - Tacoma, WA
SWANA - April 25 - 27, 2017 - Tulip, WA
MSWC - May 11 - 12, 2017 - Big Sky, MT
Idaho Water & Wastewater Operator Conference - May 21 - 24, 2017 - Moscow, ID



What's Happening at SWS?





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Spring 2017

Take a look at our newly designed website:
www.solidwastesystems.com

Be Pro-Active With Sewer Maintenance



For more than 60 years, customers all over the world have benefited from IBAK products. The first sewer camera was invented by IBAK in 1957 in Germany. Since then they have been the leading innovator of sewer camera technology.

To create a product that is durable and easy to maintain, all of IBAK's tractor bodies start from a solid piece of brass, carved to the shape needed. Over 85% of each product is manufactured from parts build in-house. This gives IBAK an advantage over competitors. They have the in-house capabilities to monitor their products for quality and durability. IBAK offers a 10-year spare parts guarantee so you never have to worry about finding a part for your IBAK system. They are ahead of the market with their technology and function. IBAK makes it possible to be proactive when maintaining your sewers and pipes.

SWS has fully loaded IBAK vans available to demonstrate.
Contact us for more information.
Call 1-800-892-7831 or email at info@solidwastesystems.com

