

 SECTION 4

Project Summaries



EXPERIENCE – Waste Operations Division

For over fifty years, Spectraserv, Inc. has been a leading player in the waste management industry serving the immediate, as well as long-term needs of their customers in the areas of transportation and disposal / reuse of potable water and wastewater treatment plant sludge, grit and screenings and food processing and industrial residuals. The scope of service Spectraserv can provide includes digester, tank and lagoon cleaning. When necessary, Spectraserv can provide on-site dewatering via centrifuge and mobile filter belt presses.

Typically, liquid or dry water and wastewater sludges are transported to Spectraserv's Residual Processing and Transfer Facility located in South Kearny, NJ. There the material may be further processed and consolidated prior to off-site disposal and/or reuse at any one of several approved facilities.

For larger volume contracts, Spectraserv, Inc. has the capability to transport sludge via barge, where accessible, to its South Kearny Processing Facility and other sludge treatment plants.

Spectraserv has several long-term disposal and beneficial reuse commitments with various landfills and reuse facilities including, but not limited to facilities located in Pennsylvania, Virginia and Ohio. In addition, Spectraserv has developed and implemented a strip mine reclamation program using processed residuals on sites in central Pennsylvania which may be utilized when appropriate.

All waste operations work is performed in accordance with all federal, state and local laws.

Included below is a small sampling of Spectraserv's current, as well as past work experience.

Waste Operations Division – Summary of Projects

Removal, Transportation and Disposal:

2000/2016	Westchester County	\$41,000,000
2000/2015	Bergen County	\$15,000,000
1991/2015	Linden Roselle Sewerage Authority	\$41,770,000
2004/2015	Madison Chatham Joint Meeting	\$2,500,000
2007/2012	NYC DEP	\$27,000,000
2004/2013	Parsippany Troy Hills	\$ 7,752,000
2006/2013	Passaic Valley Water Commission (NJ)	\$ 4,129,000
2004/2013	Town of Huntington	\$ 2,300,000

Biosolids Management and Beneficial Reuse:

1999/2014	Utz Quality Foods, Inc.	\$7,500,000
2001/2013	Pequannock, Lincoln Park, Fairfield	\$3,000,000
1997/2013	Bayshore Regional SA	\$ 615,000
2003/2006	Rahway Valley Sewerage Authority	\$4,000,000
2001/2002	Harford County, MD	\$ 688,000

Digester, Tank & Lagoon Cleaning:

2006/2015	Passaic Valley Water Commission (NJ)	\$2,100,000
2007/2014	WDF, Inc. (NYC DEP)	\$2,100,000
1995/2015	Public Service Electric & Gas (NJ)	\$ 1,400,000
2012	Dynamic Energy Group – Owls Head (NY)	\$ 1,700,000
2012	Hanover Sewerage Authority (NJ)	\$ 200,000
2011	Doyle Contracting, Inc – Suffern (NY)	\$ 75,000
2009/2011	MBE Mark III – Berkeley Heights (NJ)	\$ 417,000
2010	Hatch Mott McDonald – West Caldwell (NJ)	\$ 184,000
2009	Moorestown Township (NJ)	\$ 65,000
2008	Oyster Bay (NY)	\$ 152,000
2003/2006	SPMP – Newtown Creek (NY)	\$ 2,500,000
1998/2005	John P. Picone, Inc. (NY)	\$ 2,500,000

EXPERIENCE - Construction Division

In addition to experience in waste management, Spectraserv, Inc. also provides services in the area of general construction and rehabilitation of water and wastewater treatment plants and pump stations. For nearly forty years, Spectraserv's Construction Division has expanded into areas such as Design/Build Projects, Reuse Technologies, Incineration Systems, and contractual work for commercial and industrial facilities.

Construction Division – Summary of Projects

Sewage Treatment Plants:

Projects of this type include the general rehabilitation and upgrade of sewage treatment plants to improve treatment and meet regulatory requirements.

2012/14	Linden Roselle Sewerage Authority <i>Liquid End Facilities Upgrade</i>	\$9,340,000
2013/14	Joint Meeting of Essex and Union Counties <i>Digester #2 Cleaning and Modifications</i>	\$1,040,000
2011/2012	Parsippany Troy Hills Wastewater Treatment Plant <i>Wastewater Treatment Plant Upgrade</i>	\$20,935,000
2010/11	Passaic Valley Sewerage Commission <i>Polymer Storage Feed Facility</i>	\$2,052,450
2010/11	Passaic Valley Sewerage Commission <i>Heat Treatment Plant Supernatant Return Line Repair</i>	\$3,274,747
2010/11	Bernards Township Sewerage Authority <i>Belt Press Project</i>	\$1,289,173
2008/11	City of Philadelphia - Southwest WPCP <i>Rehabilitation of Sludge Return Piping</i>	\$3,510,995
2009/10	Jersey City Municipal Utilities Authority <i>Second Centrifuge Project</i>	\$1,256,434
2009/10	Northwest Bergen County Utilities Authority <i>Sludge Thickening Process Improvements</i>	\$ 727,801
2009	North Hudson Sewerage Authority, NJ <i>Trickling Filter Media Replacement</i>	\$2,447,000
2007/09	City of Philadelphia – Southwest WPCP <i>Rehabilitation of Final Settling Tanks</i>	\$5,688,000

Pump Stations:

This area includes the installation of new pumps, variable frequency drives and miscellaneous components for complete rehabilitation of the pump station.

2010/11	Geomatrix (New York City – DEP) <i>North Street PS Upgrade @ Port Jervis WPCP</i>	\$ 533,708
2009/11	Westchester County <i>Rehabilitation Program @ Mill Street PS</i>	\$2,922,800
2005/08	New York City – DEP <i>Replace Bypass Valves @ East Delaware Tunnel Outlet Chamber</i> <i>Release Guard Valves @ Neversink Intake Chamber</i>	\$6,762,000
2005/07	New York City – DEP <i>Replace Valves @ Neversink Tunnel Outlet Chamber</i>	\$1,242,800
2005/08	New York City – DEP CoOp City <i>Reconstruction and Improvement of CoOp City PS</i>	\$7,500,000
2005/07	Town of Kearny <i>Modifications to Kearny Point PS</i>	\$3,000,000

Facility Expansion:

Projects of this type include the construction of new treatment plants and the upgrade of existing sewage treatment plants to improve treatment capability and to increase capacity.

2005/07	Passaic Valley Sewerage Authority <i>Sludge Degritting and Screening System Improvements</i>	\$7,682,000
2003/06	Village of Ridgewood <i>Water Pollution Control Facility Upgrade</i>	\$15,542,877
2011/2012	Pride Solvents & Chemical Co. <i>New Construction/Renovations and Project Management</i>	\$2,296,400

Design-Build and General Construction:

2007	Spectraserv, Inc. – Kearny Facility	\$1,200,000
------	-------------------------------------	-------------

** Design, permitting and construction of a new enclosed residuals transfer station (7000 Sq.Ft.) and an enclosed dewatering building loading area (2000 Sq. Ft.) including electrical, plumbing and HVAC work and State approved air pollution control units for each enclosure.*

1996/98	Wagner Correctional Facility New Jersey - Department of the Treasury Division of Building & Construction	\$3,900,000
---------	--	-------------

**Design/Build and permitting of an 800,000 gallons per day wastewater treatment facility. Contract includes the O & M of an existing plant during construction.*

1993/97	Mountainview Correctional Facility New Jersey - Department of the Treasury Division of Building & Construction	\$3,741,500
---------	--	-------------

**Design/Build and permitting of a 360,000 gallons per day advanced wastewater treatment plant. Project included construction of grit removal system, primary clarifier, equalization tanks, biological treatment tanks and UV treatment system. Treated effluent is discharged to both a surface water and groundwater receiving system.*

1991	Spectraserv, Inc. - Kearny Facility	\$4,000,000
------	-------------------------------------	-------------

**Design, permitting and construction of a sludge dewatering station; truck maintenance garage; four (1 million gallon) above ground storage tanks; new dock and bulkhead; 1 story (4,000 Sq.Ft.) employee locker / lunch building; and 3 story (22,000 Sq.Ft.) office building.*