

# International Steel Group – Sparrow Point (Formerly: Bethlehem Steel)



Sparrows Point, Maryland

## The Road to Reuse...

This 3,620-acre steel manufacturing facility, where the first furnace was built in 1887, is located in Sparrows Point, Maryland. The first owner/operator of this facility was Maryland Steel, which began production in 1889. In 1916, Bethlehem Steel Corp. (BSC) bought and expanded the facility. At the peak of its production, this facility was operating 12 coke-oven batteries, 10 blast furnaces, and four open-hearth furnaces. Since then, operations have been slowly decreasing. In December 1991, the coke ovens ceased operations. The coke batteries have been or are in the process of being torn down. There is also a shipyard contiguous to this property.

More than a century of manufacturing use of this property has led to a broad range of contaminants being present. These contaminants include arsenic, cadmium,

### Approximate total acres and current use

*Approximate Acres in Continued Use:* 3,321

*Approximate Acres Planned for in Reuse:* 93

*Current Use:* Steel manufacturing, port facility

copper, lead, sulfuric acid, and hydrogen sulfide, just to name a few. The contaminants are typical for sites associated with steel manufacturing processes. RCRA Corrective Action activities began in 1997, after a Consent Decree was issued to BSC. The Consent Decree requires the continuing operation of the ongoing remediation system.

In 2002, a pump-and-treat system for two recovery wells was installed. Also, a groundwater monitoring

network was upgraded. Installation of the treatment system was completed in 2001, and by 2007 a total of 355 pounds of cadmium and 16,601 pounds of zinc had been removed from the groundwater.

In 2003, the International Steel Group (ISG) became the owner of the property. In 2007, the Maryland Port Administration expressed interest in purchasing a portion of the property to use as a port facility. However, that year ISG was compelled to sell the property by the U.S. Department of Justice to alleviate antitrust concerns. Severstal became the new owner of the facility on May 7, 2008. The current onsite facilities in operation are for iron production, steel production, and milling. The property also has a waste water treatment system, two solid waste landfills, and air pollution controls for the manufacturing processes.



[www.epa.gov/reg3wcmd/correctiveaction.htm](http://www.epa.gov/reg3wcmd/correctiveaction.htm)

### For More Information

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