



Community Relations Team

The Diamond Shamrock Community Relations Team is a responsive community team dedicated to communicating information and addressing public concerns regarding the investigation of the Diamond Shamrock Painesville Works Site.

Clean-up Timeline



Orders Signed (9/95)



Public Meeting (11/95)

Work Plan Approved by Ohio EPA

WE ARE HERE



Collect Samples



Results Reported to Ohio EPA



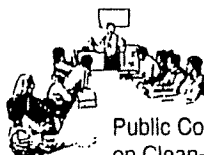
Public Meeting About Sample Results



Researching Clean-up Methods



Clean-up Methods Recommended to Ohio EPA

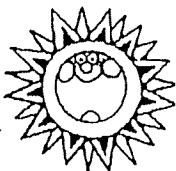


Public Comments on Clean-up Methods

Ohio EPA Selects Clean-up Method



Orders Signed for Clean-up



Clean-up

Issue 1, June 1996

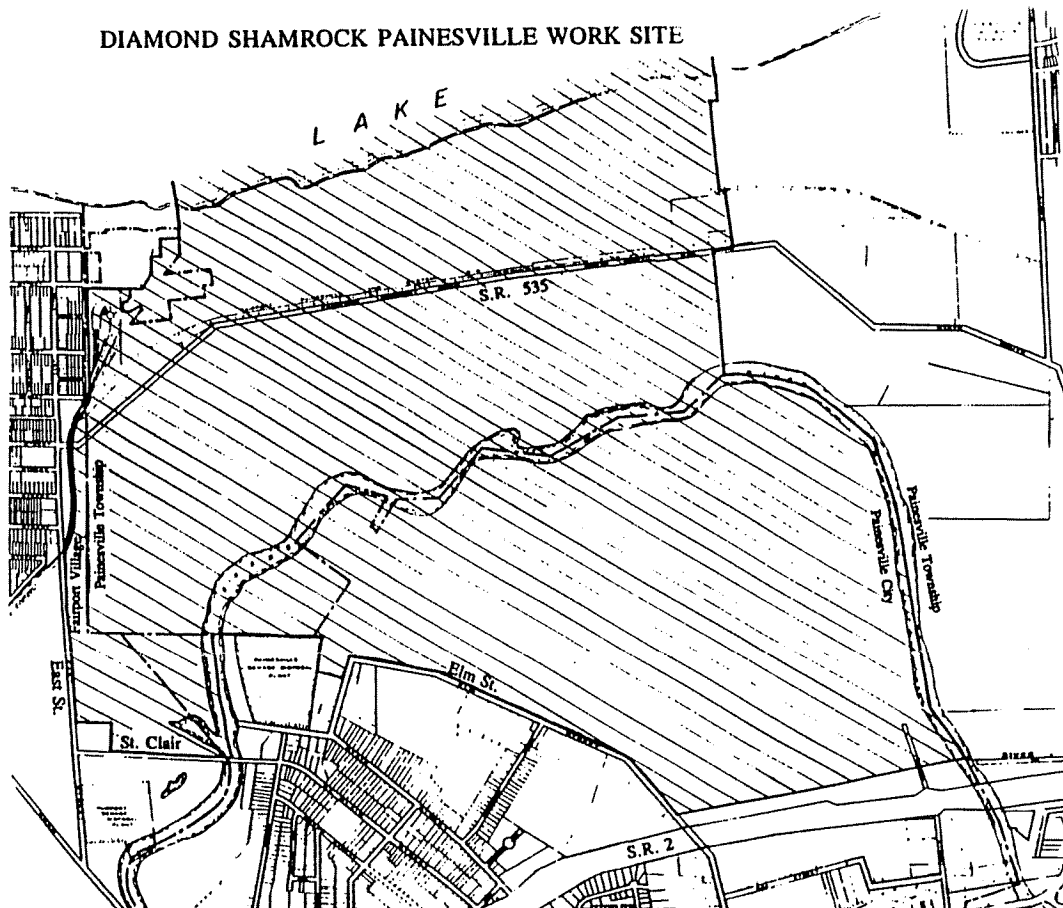
Linda Sentinek, Chairperson	Fairport Harbor
Ken Takacs, Vice Chairman	Painesville City
Susan Shymske, Secretary	Ohio EPA
Jim Laveglia	Fairport Harbor
Judith Boulton	Painesville City
Paul Hach	Painesville Township
Malcolm Chafer	Painesville Township
Frank Kellogg	Lake Co. Health Dept.
Laura Kramer Kuns	Lake Co. Health Dept.

Gary Kron	Lake Co. Commissioners
Thomas Coffman, Mayor	Fairport Harbor
David Pohto, Councilman	Fairport Harbor
Lester Nero, City Manager	Painesville City
Jeanette Crislip, Trustee	Painesville Township
Frank Svegel, Administrator	Painesville Township
Bill Hutton	PRP Group
Paul Dugas	PRP Group
Teri Phillips	Ohio EPA

CURRENT HAPPENINGS

- The Ohio EPA is currently reviewing the Remedial Investigation/Feasibility Study Work Plan and supporting documents which were submitted in November 1995. Comments are anticipated to be provided to the Painesville PRP Group in June, 1996, so that alterations can be made to the Work Plan.
- On February 7, 1996, the Painesville Township Fire Department responded to a warehouse fire on the former coke plant portion of the site. A site visit was performed by Ohio EPA personnel and Fire Chief Larry Thompson, Painesville Township Fire Department. During the visit, Ohio EPA personnel noted many physical and potential chemical hazards on site. On March 5, 1996, the Ohio EPA collected samples of soils, surface water and wastes from the site under an administrative search warrant. The search warrant was required since the current owner of the property, Ace Lakefront Properties, Inc., is not a member of the Painesville PRP Group and has not granted access to either the PRP Group or the Ohio EPA. Final sample results revealed the presence of hazardous waste and asbestos on site. On May 7, 1996, the Ohio EPA issued Directors Final Findings and Order to Ace Lakefront Properties and Scepter Management Corporation to identify and remove hazardous waste and asbestos on site. Ace Lakefront Properties and Scepter Management Corporation have thirty days in which to appeal this order.

DIAMOND SHAMROCK PAINESVILLE WORK SITE



PAINESVILLE SITE HISTORY

The Diamond Shamrock Chemicals Company began operations at the Painesville Works in Lake County in 1912. The Diamond Shamrock Site, approximately 1100 acres in size, includes all known areas of manufacturing or other industrial use, areas of waste disposal, and other areas which are or may be contaminated. Diamond Shamrock began shutting down the Painesville Works in 1972, and the last Painesville Works operations ceased in 1977.

Diamond Shamrock's primary production facility was the Soda Ash/Solvay Process Plant, which began operations in 1912. Soda Ash was produced using the Solvay Process. The main feedstock for this process was salt extracted using brine solution mining wells (44 over the life of the plant) on and near the Site; coke, and limestone. The wastes from the Soda Ash Plant included ammonia and wastewater containing dissolved and suspended solids including calcium chloride (road salt), sodium chloride and unreacted limestone. The wastewater was generated at a rate of 6 million gallons per day. Approximately 400 tons/day of solids (calcium, sodium, magnesium carbonate, sulfates, sand, and unreacted limestone) were entrained in this wastewater stream and settled out of solution in basins known as Waste Lakes #1, #2, #3 and #4, all of which are now dry. In addition to soda ash, the Soda Ash Plant produced sodium carbonate, magnesium oxide and sodium bicarbonate (baking soda). In 1915, the Soda Ash Plant began producing sodium hydroxide. The Soda Ash Plant and supporting facilities (including the Power Plant), which together occupied approximately 75 acres, ceased operations in 1976. Many of the Painesville Works buildings were torn down by Standard Machine & Equipment Company (SME), after SME purchased the main production area of the Painesville Works (north of Fairport-Nursery Road) and the area of the former Hydrobasin in 1978. The main plant area was graded, a cap of clay and soil was added, and grass was planted.

Between 1912 and 1977 and from 1977 to the present, numerous companies, including Diamond Shamrock, conducted activities of various duration at different locations within the Site. Aluminum Smelting and Refining Company, Dartron Company, Electrode Corporation, Erie Coke and Chemical Company (now Scepter Management Corporation), Glen L. Martin Company (now Martin-Marietta Corporation), LTV Steel Company (including its predecessors Youngstown Sheet and Tube Company, Jones and Laughlin Steel Corporation and Republic Steel Corporation), Nacelle Land and Management Corporation, Pressure Vessel Services of Ohio, Inc., Standard Machine & Equipment Company, Inc., U.S. Rubber (now Uniroyal Chemical Co., Inc.) and others produce or produced, conduct or conducted activities involving a variety of substances and/or materials during their respective operations at the Site. The substances manufactured on the site will be the focus of the investigation.