



Conemaugh Valley Youth League Lighting System

2006

Research began on the possibility of obtaining a lighting system for the main ballfield at the CVYL complex on Second Street in East Conemaugh Borough.

2007

Information and price estimates were obtained by the league. A proposal was written and submitted in person by league representatives to the East Conemaugh Borough Council. A vote was taken during the meeting and the council unanimously voted to give the league permission to install a field light system.

The league formed a Lighting Committee with the focus on four lighting systems/manufacturers:

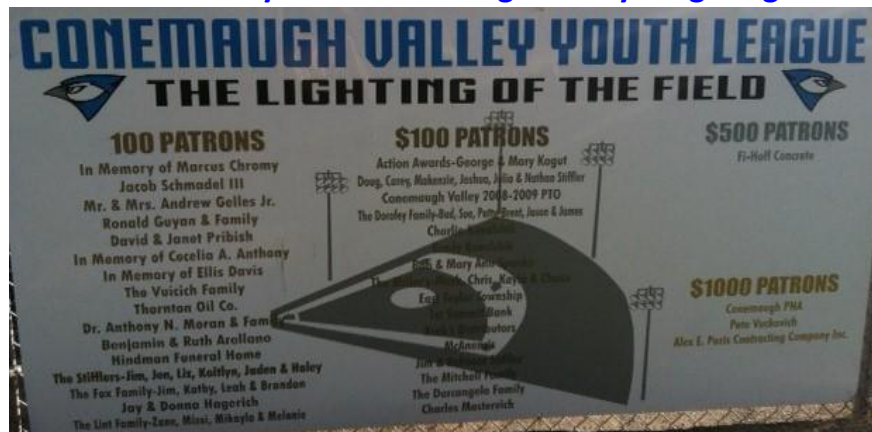
- Musco Sports Lighting LLC based out of Oskaloosa, LA
- A Lithonia Lighting System that was purchased for the Johnstown Junior League
- LaFace-McGovern based out of Pittsburgh, PA
- USL- Universal Sports Lighting based out of Atlanta, IL

2008

Research continued on which system was best for the league, while various fundraisers were ongoing.

The field lighting fundraisers were:

- Sending letters to the Conemaugh Valley School District residents and businesses requesting donations.
- A league fundraiser was held at the Five Guys Hamburger Restaurant.
- Chances were sold on an autographed Sports Memorabilia Basket.
- Higher monetary donations for the system were recognized by a Lighting of the Field Billboard with individuals, families, and business names on the Billboard for contributing \$100, \$500, or \$1,000.



2009

June 17

A \$20,000 Pennsylvania State Grant was awarded to the league with the assistance of Honorable State Representative Ed Wornaroski Sr. and East Conemaugh Borough.

A check presentation ceremony was held at home plate at the field in East Conemaugh. Those present were Representative Wornaroski, East Conemaugh Borough Council, and Lighting Committee Members Jim Fox,



Jason Dorofey and Mark Miller.

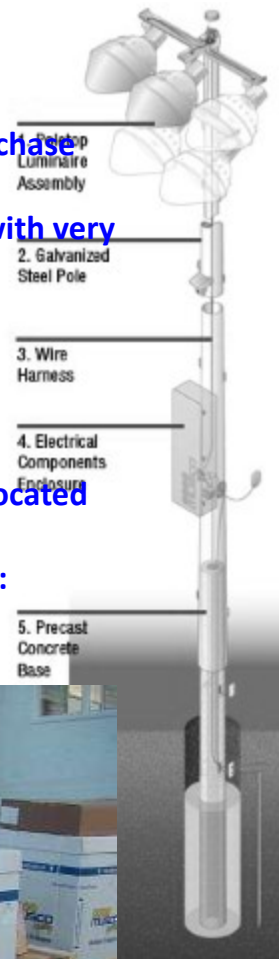
July 21

It was determined by the Lighting Committee and CVYL the best system to purchase was the Musco Lighting System. The state-of-the-art "Light Structure Green System" allows for all the illumination to be put onto the playing field with very little or no "spill lighting" going onto outside the field property.

December 11

An early Christmas present came to CVYL. The Complete lighting system was shipped by a 18 wheeled tractor trailer from Musco's Manufacturing Facility located in Muscatine, Iowa to East Conemaugh, Pennsylvania. CVYL, East Conemaugh Borough, and Conemaugh Volunteer Fire Company assisted in the unloading of:

- 4 Precast Concrete Bases
- 4 Galvanized Steel Poles
- 4 Electrical Components Enclosures
- 4 Wire Harnesses
- And 4 Pole Top Assemblies, consisting of a total of 12 Luminaire producing 1,500 watts of light each or a 18,000 watts total
- Once all 4 Light Standards are in place they will be able to withstand Tornado and Hurricane force winds. The system is rated at 90 MPH.



2010

January 29

Installation of the 4 Pre-Cast concrete bases begins. The Footers were dug out by the Alex Paris Company, the Borough's new sanitary sewer system contractor, of Atlasburg, PA Washington County. They donated their time and machines to put in the footers.



The Concrete Bases were then cemented in place by the Fi-Hoff Concrete Company located in Richland Township.

The work was done by Lighting Committee members, League members, East Conemaugh Borough, and volunteers.

April 3

Work continued after the winter snows disappeared.

- The assembly of all the sections and Light Fixtures was completed.
- Setting the entire light standards over the cement bases and positioning.

This was accomplished with the assistance of the Strayer Crane Company of Johnstown, PA.

Once the pole was slipped over the concrete base, the light fixtures had to be positioned by laser pointers mounted onto each pole. Home plate was the fixed-focal point where all four sets of lights were lined up. Workers maneuvered the light poles from the direction of the spotter, and then each light standard was permanently fixed into position.

All the electrical wiring and materials needed to complete the project were purchased from the Hite Company, Johnstown, PA.

The final task needed was to conduct several light tests, to determine the alignment and brightness of the 50 foot-candles of light for the outfield, and 30 foot-candles of light for the infield within 10% per International Engineering Society of North America (IESNA) guidelines. The tests were conducted by the League's Musco Sales Representative.

The representative commented several times that this was the best install he saw from volunteers. "It usually takes an organization five years to complete a light project". The CVYL Lighting Committee, CVYL Members, East Conemaugh Borough Officials and Workers, Volunteers, and Patrons completed this huge endeavor in just 4 years! We are not only very proud of the entire Light System but we are especially proud to complete this massive project a year earlier than what was anticipated!

April 23, 7:30pm Lighting Ceremony

Honorable State Representative Ed Wornaroski Sr., who was very instrumental in securing the \$20,000 State Grant that went towards the payment of the system, turned the key on the main electrical panel.



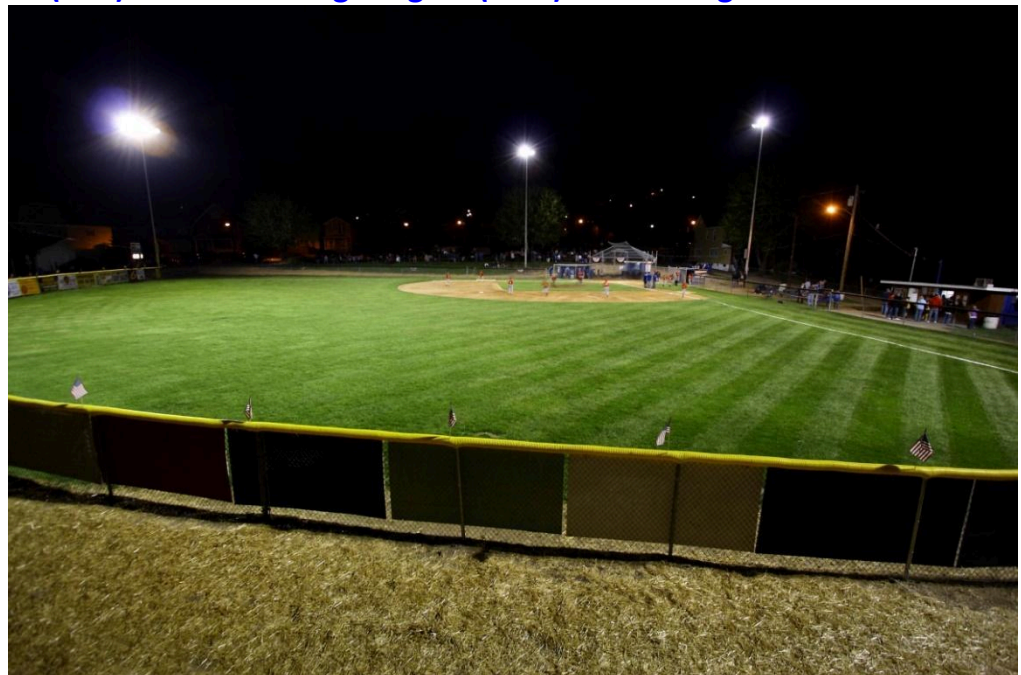


With the lights now turning the playing field into daytime, East Conemaugh Borough President Steve Coy threw out the ceremonial first pitch.



First Night Game April 23, 2010

The inaugural night game between two CVYL Major League Division teams Conemaugh Fire Co. (Red) and Conemaugh Legion (Blue). Conemaugh Fire Co. went on to win the game.



Since the first night game, the Lighting System at CVYL has been the talk of the community, visiting area youth leagues, and teams from outside the area that participate in the league's annual Baseball and Softball Tournaments.

The Conemaugh Valley Youth League would like to thank the many volunteers that made this Lighting of the Field Project *possible*.

- Bernie Waltz, East Conemaugh Borough Electrician
- Steve Coy, East Conemaugh Borough President
- Mike Williamson – Williamson Construction
- East Conemaugh Borough Council
- Conemaugh Volunteer Fire Co
- Alex Paris Company, borough's sanitary sewer contractor
- Fi-Hoff Concrete
- Conemaugh Valley School District residents and businesses
- Conemaugh Valley Youth League Lighting Committee
- Conemaugh Valley Youth League members

