



FACILITIES COMMITTEE MINUTES

May 19, 2014

Chatfield-LoPresti Conference Room

7:00 p.m.

COMMITTEE MEMBERS IN ATTENDANCE:

Jay Hatfield, Chairman

Sandra Gesek

Fred Stanek

Yashu Putorti, BOE Chairman

OTHERS IN ATTENDANCE:

Christine Syriac, Superintendent

Rick Belden, Assistant Superintendent

Wayne Natzel, Facilities Director

Ken Pereiras, SHS Softball Coach

Chris Adamo, Traditions Softball Coach

Bob Lang

Bob Findley

Pat Boyle, Board Clerk

I. CALL TO ORDER

A. Jay Hatfield called the meeting to order at 7:00 p.m. with the Pledge of Allegiance.

II. DISCUSSION AND POSSIBLE ACTION

MOTION: (Mr. Stanek/sec., Ms. Gesek) to recommend that the committee go out of order and move item II B to first on the agenda

SO VOTED

AFFIRMATIVE: Mr. Hatfield, Mr. Stanek, Mr. Putorti, Ms. Gesek

A. Installation of Lights-Seymour High School Softball Field

Ken Pereiras, Head Coach of the Seymour Softball Team gave a presentation (see attachment 1) on the advantages of installing lights on the Softball field. The most important reason would be to allow more parents to see their daughters play. The Softball team would like to have 5-6 night games a year. This would also allow Seymour High School to host a tournament. Mr. Findley said this would be an investment in softball and the young girls of Seymour look forward to playing for Seymour High School. Mr. Putorti asked what other teams currently have lights in our league. Mr. Pereira stated that Wolcott, Naugatuck and Municipal Stadium all have lights. Mr. Hatfield asked what the projected cost would be to use the lights. Mr. Belden said based on Pop Warner it would be about \$50.00 an hour or \$8,000-10,000 a season. A projected budget was submitted with a bid from Musco Lighting (see attachment 2). A list of proposed fundraisers was also submitted (see attachment 3). Mr. Stanek and Mr. Belden pointed out that this would require town permission as the town owns the land, and the request would need to go before the Board of Selectman, Planning and Zoning, and a building permit would be needed. Mr. Stanek suggested that when the Softball Committee goes before the Board of Selectman that their plans should have more details in them. Mr. Stanek also thought some members of the Facilities Committee should attend to lend support.

MOTION: (Mr. Stanek/sec., Ms. Gesek) to recommend to the full board the Softball Lighting Project be accepted as presented

SO VOTED

AFFIRMATIVE: Mr. Hatfield, Mr. Stanek, Mr. Putorti, Ms. Gesek

A. Named Designated Areas for Chatfield-LoPresti School

Mr. Stanek suggested that since the playground at Chatfield-LoPresti Schools was named for Vincentena Kobasa, a LoPresti educator that it would be appropriate for the Library Media Center to be named in honor of a Chatfield staff member. After discussion it was agreed that the committee would solicit names from the community to nominate a Chatfield staff member from the years 1965-2012 to so honor.

MOTION: (Ms. Gesek/sec., Mr. Stanek) to recommend to the full board that names be solicited for nomination to honor a staff member from Chatfield School who worked there between the years 1965-2012 to name the Chatfield-LoPresti School Media Center in honor of them.

SO VOTED

AFFIRMATIVE: Mr. Hatfield, Mr. Stanek, Mr. Putorti, Ms. Gesek

B. High School Gym

Mr. Belden, Mr. Natzel, and Mr. Rostowsky had discussed the needs of the high school gym. The basketball scoreboards, basketball backboards need to be replaced. The football scoreboard requires painting. The folding doors in the gym should be removed to allow more storage, as they are not functional and would not be necessary if they were functional. Ms. Gesek wanted to know if we had done anything about the Civil Rights Compliance review. Mr. Belden said there was no money in the budget at this time to do any of the remaining items as everything left on the list (i.e. locker rooms, football field, etc.) were very expensive and once we opened up the project we would have to complete it. Theresa Conroy is trying to get state money to offset the cost of redoing the football field and we could possible piggyback the remaining items at that time.

III. REPORTS

A. Chairman's Report

None

B. Superintendent's Report

Summer projects currently being planned are: striping all parking lots, inspecting all hallway lockers, cleaning ductwork at SMS and SHS, sealing gym floors, replacing basketball scoreboards, replacing basketball backboards, painting the football scoreboard, boiler repair at SHS, paving portions of the parking lots at SMS and Bungay, patching the roofs at Bungay, SMS, and SHS, and relocating Special Education offices to CLS. These projects are approximately 40% of the maintenance budget or \$120,000.

IV. ADJOURNMENT

MOTION: (Ms. Gesek/sec., Mr. Stanek) to adjourn the meeting

SO VOTED

AFFIRMATIVE: Mr. Hatfield, Mr. Stanek, Mr. Putorti, Ms. Gesek

The meeting adjourned at 7:55 p.m.

Submitted by:
Pat Boyle



SEYMOUR SOFTBALL

Home of The Lady Wildcat Softball Team

Field Lighting Fundraiser

Help Support Seymour High School Softball Reach their goal of lighting the Seymour High School Softball Field. Our Goal is to raise \$100,000 by January 2015.

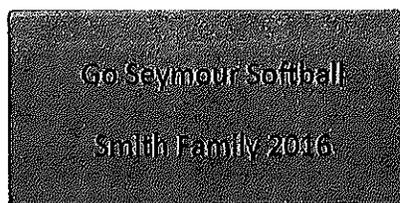
We will be selling engraved bricks to be displayed around a flag pole at the High School Field.

There will be several levels of support you or your business can participate in to leave your lasting legacy.

Have your name, group, business name, loved ones name engraved on a brick with dates or logo to serve as a lasting legacy for current and future generations to see.

Example:

- 4x8 Brick \$100 Starter Brick
2 Lines of Text
20 Characters per line including spacing
- Gold Level 8x8 Brick \$1500
8 Lines of Text
20 Characters per line including spacing
- Silver Level 8x8 Brick \$500
6 Lines of Text
20 Characters per line including spacing
- Bronze Level 8x8 Brick \$250
4 Lines of Text
20 Characters per line including spacing





Budget Estimate

**Seymour High School Softball
Seymour, CT
Date: April 11, 2014
To: Ken Pereiras**

Budget Estimate

Musco's Light Structure Green™ as described below, delivered to the job site, and installed:

Softball Field (turnkey – lighting system plus installation estimate):	\$81,000 - \$83,000
• Option to add Constant 25™ warranty/maintenance program:	\$7,500¹

Equipment Description

Light-Structure Green™ System delivered to your site in Five Easy Pieces™

- Pre-cast concrete bases
- Galvanized steel poles
- UL Listed remote electrical component enclosures
- Pole length wire harnesses
- Factory-aimed and assembled luminaires

Also Includes:

- Energy savings of more than 50% over a standard lighting system (see enclosed LCCS)
- 50% less spill and glare light than Musco's prior industry leading technology
- 10-Year warranty including ten years parts, two years labor. Lamps are warranted for two years, with the first year including lamps and labor, and the second year lamps only
- Lighting Contactor Cabinet sized for site voltage and phasing (assumes 480V 3P)
- Stamped structural drawing
- Installation of foundations, poles, lighting equipment, and underground wiring to poles by contractor

Notes

Estimates are based on:

- Assumes field dimensions of 60'/200'/200'/200'
- Does not include reverse mounted or security fixtures to illuminate areas outside of the field
- Assumes direct purchase, does not include any taxes, and is based on April 2014 pricing
- Confirmation of field dimensions, pole locations, and Musco lighting design prior to providing quote(s)
- ¹Option for Constant 25™ warranty/maintenance program includes:
 - Eliminates 100% of your maintenance costs for 25 years, including labor and materials
 - Guaranteed constant light levels for 25 years
 - One (1) group re-lamp at the end of the lamps' rated life, 5,000 hours (assumes 200 annual hrs)
 - Control Link_® Control & Monitoring System for flexible control & solid management of your system
- Musco is a lighting manufacturer and not an electrical contractor - installation estimates are based upon projects similar in scope, and are intended for preliminary planning purposes only
- Getting electrical power to the site, coordination with the utility, and any power company fees are responsibility of the owner
- Assumes standard soil conditions - rock, bottomless, wet, or unsuitable soil may require additional engineering, special installation methods, and additional cost
- Assumes building code and wind speed IBC 2009 100mph

Thank you for considering Musco for your sports-lighting needs. Please contact me with any questions.

Andrew Dyjak, Sales Representative
Musco Sports Lighting, LLC
Phone: 978-806-7575
Email: andrew.dyjak@musco.com

Nathan Lindsay, Project Planning Specialist
Musco Sports Lighting, LLC
Phone: 800-825-6030
Email: nathan.lindsay@musco.com

25-Year Life-Cycle Cost

Seymour High School Softball Seymour, CT

Prepared for: Mr. Ken Pereiras, Seymour High School
04/11/14

Typical Floodlighting Equipment  Your Savings

	5,000	5,000	
Hours	5,000	5,000	
Average kW	42.1	25.0	17.1
Total kW	210,600.0	125,120.0	85,480.0
Metric Tons of CO2	145.2	86.3	58.9
Energy	\$33,696	\$20,019	\$13,677
Group Relamp	\$5,417	\$0	\$5,417
Lamp Maintenance	\$3,750	\$0	\$3,750
Controls - Energy	\$3,370	\$0	\$3,370
25-Year Life-Cycle Cost	\$46,232	\$20,019	\$26,213

Assumptions

Field Name	Annual Operating Hours	Energy Cost per kWh	Typical Floodlighting Equipment		Musco Green		Controls Energy Savings	Fixture Wattage
			Fixtures	Avg kW	Fixtures	Avg kW		
Softball Field	200	\$0.16	26	42.1	16	25.0	10.0%	1500W MZ

NOTES:

Carbon dioxide (CO₂) is emitted by the power plant when generating the total kWh used by the lighting system. Generating one kWh of electricity in the United States emits an average of 1.52 lbs. of CO₂. One metric ton equals 2,204.6 lbs. Source for CO₂ calculations: <http://www.epa.gov/cleanenergy/energy-resources/refs.html> (10-26-12)

Life-cycle costs are based upon the assumptions above per the project specifications.

Any variation in this data will change the life-cycle cost proportionately. Typical Floodlighting Equipment total kWh includes base operating hours plus extra kWh consumed if no controls system included. Musco guarantees the average Green Generation Lighting system kW per hour and useful life of the lamp.



We Make It Happen.



PROJECT

Name: Project Name
Location: City, State

GRID SUMMARY

Name: Softball
Size: 200'x200'x200' - basepath 60'
Spacing: 20.0' x 20.0'
Height: 3.0' above grade

CONSTANT ILLUMINATION SUMMARY

HORIZONTAL FOOTCANDLES	
Infield	Durfield
50	30
Guaranteed Average: 50.3	
Scan Average: 30.4	
Maximum: 62	
Minimum: 32	
Avg / Min: 1.7	
Guaranteed Max / Min: 2.5	
Max / Min: 1.97	
UG (adjacent pns): 1.44	
CU: 0.65	
No. of Points: 25	
73	

LUMINAIRE INFORMATION

Luminaire Type: Green Generation
Rated Lamp Life: 5,000 hours
Design Lumens: 134,000
Avg Lamp Tilt Factor: 1.000
No. of Luminaires: 16
Avg KW: 25.02 (27.2 max)

Guaranteed Performance: The Guaranteed Average CONSTANT ILLUMINATION Described above is guaranteed for the rated life of the lamp.

Field Measurements: Illumination measured in accordance with IESNA LM-5-04 and CIBSE LG4. Individual values may vary. See the Warranty document for details.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.

ENGINEERED DESIGN

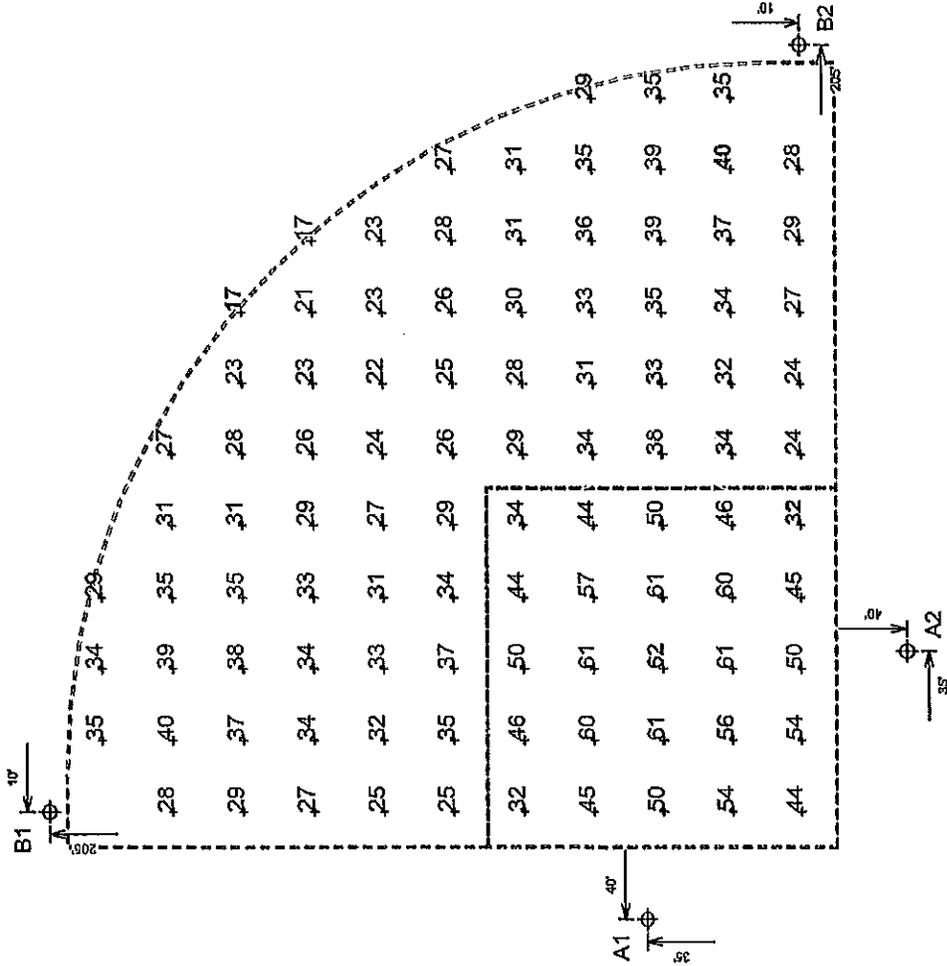
By: 563200-4
File # / Date:

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ILLUMINATION SUMMARY

EQUIPMENT LISTS FOR AREAS SHOWN

QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	Luminaires		
					LAMP TYPE	CITY / POLE	THIS GRID
2	A1-A2	60'	-	1500W MZ	3	3	0
2	B1-B2	60'	-	1500W MZ	5	5	0
4	TOTALS				16	15	0



Pole location(s) ± dimensions are relative to 0,0 reference point(s)

SCALE IN FEET 1 : 50





MY PROJECT

Name: Project Name
Location: City, State

GRID SUMMARY

Name: Softball Spill
Spacing: 30.0'
Height: 3.0' above grade

CONSTANT ILLUMINATION

SUMMARY MAX VERTICAL FOOTCANDLES

Scan Average: 0.453
Guaranteed Maximum: 1
Maximum: 0.67
Minimum: 0.20
No. of Points: 58

LUMINAIRE INFORMATION

Luminaire Type: Green Generation
Rated Lamp Life: 5,000 hours
Design Lumens: 134,000
Avg Lamp Tilt Factor: 1.000
No. of Luminaires: 16
Avg KW: 25.02 (27.2 max)

Guaranteed Performance: The CONSTANT ILLUMINATION described above is guaranteed for the rated life of the lamp.

Field Measurements: Illumination measured in accordance with IESNA LM-5-04 and CIBSE LG4. Individual values may vary.

See the Warranty document for details.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 5 feet (1m) of design locations.

ENGINEERED DESIGN

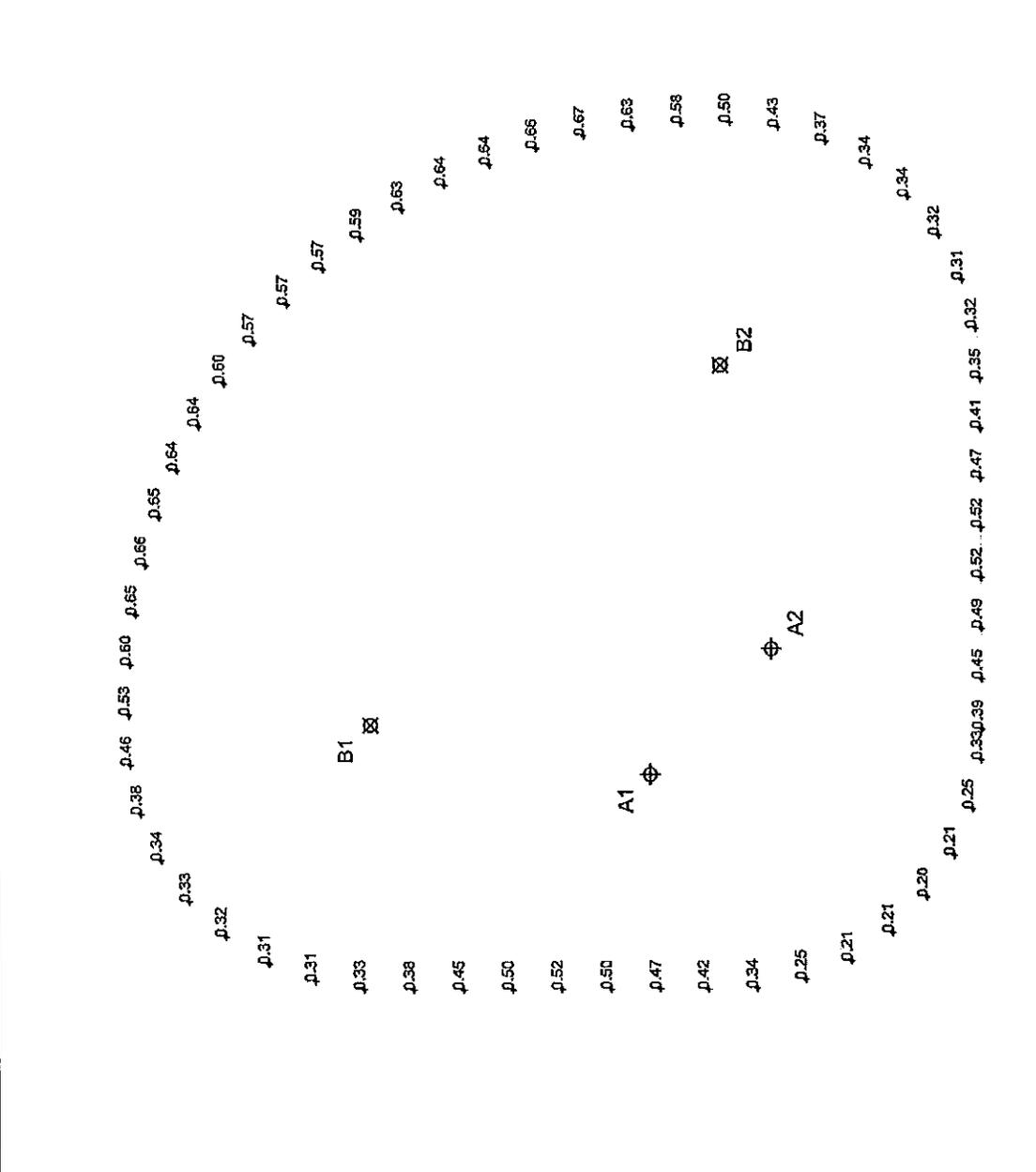
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ILLUMINATION SUMMARY

EQUIPMENT LIST FOR AREAS SHOWN

QTY	LOCATION	Pole SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	Luminaires		
						CITY POLE	THIS GRID	OTHER ERNS
2	A1-A2	60'	-	60'	1500W NZ	3	3	0
2	B1-B2	60'	-	60'	1500W NZ	5	5	0
4	TOTALS					16	16	0



Pole location(s) ϕ -dimensions are relative to 0,0 reference point(s) \otimes





PROJECT

Name: Project Name
Location: City, State

EQUIPMENT LAYOUT

INCLUDES:

- Softball

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.

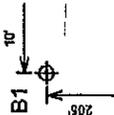
EQUIPMENT IS FOR AS SHOWN

Pole		Luminaires			
QTY	LOCATION	GRADE ELEVATION	OUNTING HEIGHT	LAMP TYPE	QTY / POLE
2	A1-A2	60'	50'	1500W MZ	3
2	B1-B2	60'	50'	1500W MZ	3
TOTALS:					16

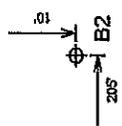
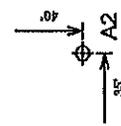
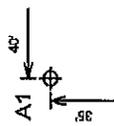
SINGLE LUMINAIRE AMPERAGE DRAW CHART

Ballast Specifications (50 min power factor)

Line Amperage Per Luminaire (max draw)	
Single Phase Voltage	208 220 240 277 347 380 480
1500 watt MZ	(64) (67) (69) (72) (86) (94)
	8.6 8.3 7.5 6.5 5.1 4.7 3.7



Softball
200'/200'/200' - base path 60'



SCALE IN FEET 1 : 50



Pole location(s) with dimensions are relative to 0,0 reference point(s)

By: SB3200-4

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ENGINEERED DESIGN

EQUIPMENT LAYOUT

SEYMOUR HIGH SCHOOL LIGHTS PROJECT

PROJECT OBJECTIVE:

Install Lights at the Seymour High School Softball Stadium by Fall 2014

BENEFICIARIES:

The installation of lights will not only benefit the Seymour High School Softball Program, but the George J. Hummel Little League Organization (of Seymour CT), The Seymour Tradition Travel Softball Organization, and the Seymour Middle School Program. Each of these organizations has demonstrated a Tradition of and a Commitment to Excellence. These organizations do not only win softball games, but develop the character, leadership and community minded spirit of the young women of Seymour CT. The most important beneficiary long term will be the community of Seymour, Connecticut. Enhancements such as these will demonstrate that a committed group of community minded individuals can get great things accomplished for our community. Our success will undoubtedly lead to other projects for our schools and our neighborhoods.

PROJECT TEAM:

The following organizations and individuals have demonstrated a commitment to making this DREAM a reality. Each of these participants have agreed spend their time, resources and expertise to enable the project to succeed and have become the initial TEAM members.

Ken Pereiras	Seymour High School Head Coach
Jamie Yakusewich	Seymour High School, Associate Coach
Nicole Markey	Seymour High School , Assistant Coach
Robert C. Lang	Commission of Softball GJH Little League, President Seymour Tradition Inc.

Seymour Tradition Inc. Girls Travel Softball and Community Organization

The initial families behind the project are listed below. There is significant volunteer and community minded service that has been provided by this group to the Seymour Community previously and currently. The group include professional public servants on the Police Force of our town and employees of our town government. It includes a past Board of Education member. The volunteer activities at the board level for this group of participants includes the following projects and or organizations: Castles in the Park Revitalization Committee, that built the current playground at Gary park. Seymour Pumpkin Festival that brings 20,000 people each fall to our community for a craft and food festival. Seymour Tradition that hosts Smoke in the Valley each fall, an event that has become one of the premiere Music, Chili and Beer Festivals in the Northeast region. And The Seymour Christmas Parade, a Seymour tradition spanning several decades. This team gets things done once they are determined to do so. This list of volunteer participants will grow after Board of Education Approval for the project. Other people capable and interested in helping known to the project team members will be invited to join the Team once the Project is a reality.

Christopher and Amy Adamo
Dave and Sandra Andes
Matthew and Megan Bronson
Robert and Roxanne Findley
James and Rhonda Geffert
Jack Harkins and Nadia Stafferi
Casimir and Dina Zygmunt

PROJECT FUNDING:

Several avenues will be explored and implemented:

- 1) Grant Requests: Matthies Foundation, Valley Community Foundation
- 2) Signage (Flags with corporate name and logo from the Light Towers),
Plaque/Tile/Brick/Bench purchase. Recognition based on contributions to the project
Please see examples of the plaque fundraising programs
- 3) Miscellaneous events that players and or parents can assist in organizing.
Restaurant nights, tag day drives, etc.

PROJECT COST:

Quoted Estimate from Musco Lighting (Final cost pending confirmation of dimensions and final installation services needed): Basic Lights and installation \$85,000 approximately, 25 Year Warranty & maintenance agreement \$7,500. Total \$92,500.

See detailed information from Musco Lighting

Additional Project Costs:

Connection to power supply from CL&P

Purchase of the Plaques, bricks, tiles, benches based on #s purchased by supporters

Construction of a Flag Pole and bench area, installation of the tiles bricks etc...

Efforts planned to secure volunteer labor for the services needed for this installation.