

**Wood Middle School
Field Lighting Project
Initial Study/Mitigated Negative
Declaration**

by Dr. Robert Clark
Chief Business Officer

26 August 2014

Project Description

Alameda Little League is financially sponsoring the installation of field lights surrounding the Minor baseball field at Wood Middle School.

The project includes 4 metal poles with mounted assemblies of shielded luminaries.

Project Update

The project has received approval from the Division of the State Architect (DSA).

The District contracted with Douglas Herring & Associates (DHA) to conduct the initial study (IS), which concluded with a proposed Mitigated Negative Declaration (MND).

Project Next Steps

The MND is being presented tonight for the Board's information and as an additional way to provide the public with notice of the project.

The official public comment period will run from August 28th to October 1st, 2014.

Project Next Steps

The official notice of intent to adopt the MND will be advertised in the *Alameda Sun* on August 28th and the *Alameda Journal* August 29th.

AUSD plans to further publicize the MND on the AUSD website and other social media and by mailing a letter to the neighbors surrounding Wood Middle School.

Project Next Steps

The Board will conduct a public hearing for comment regarding the project at the September 23rd board meeting.

Comments can also be directed to:

AUSD District Office
2060 Challenger Drive
Attention: CBO

Project Next Steps

Pending the nature of the public comments received, the MND will be returned to the Board at the October 14th board meeting for approval.

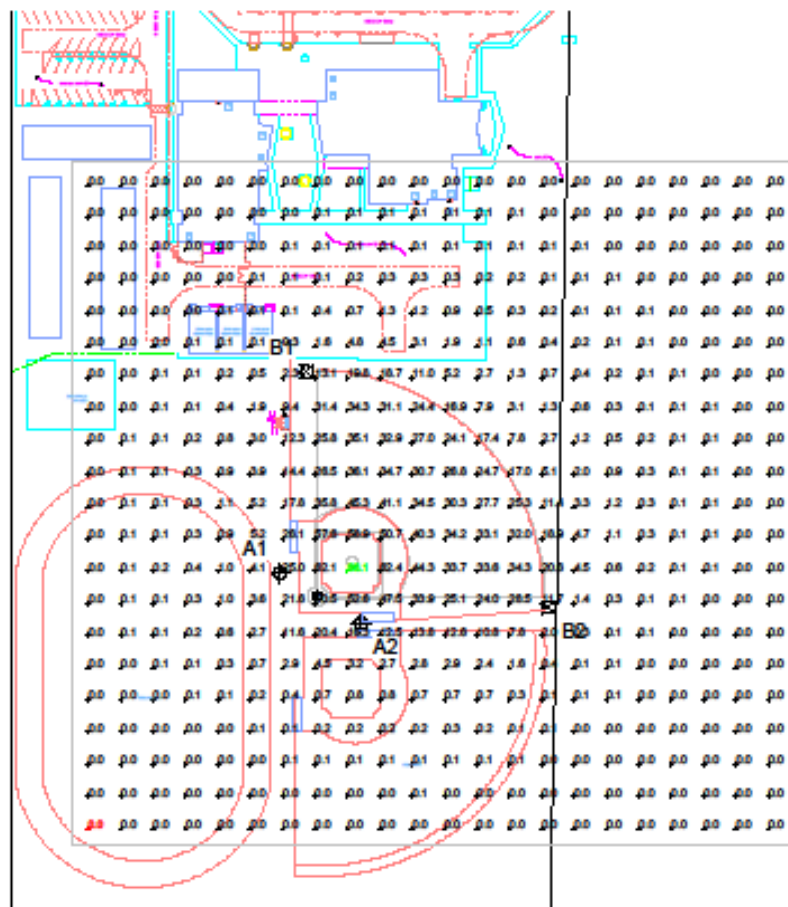
Construction of the project is tentatively scheduled to occur over the winter in preparation for the 2015 Little League season.

Project Illumination Summary

The Initial Study/Mitigated Negative Declaration includes a illumination summary of the amount of light glare and spillage around the area.

EQUIPMENT LIST FOR AREAS SHOWN

Pole				Luminaires			
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LAMP TYPE	QTY / POLE	OTHER
2	A1-A2	60'	-	60'	1500W MZ	4	0
2	B1-B2	70'	-	70'	1500W MZ	5	0
4	TOTALS					18	0



MY PROJECT

Name: Alameda Little League
Location: Alameda, CA

GRID SUMMARY

Name: Blanket Grid
Spacing: 30.0' x 30.0'
Height: 3.0' above grade

CONSTANT ILLUMINATION

SUMMARY	HORIZONTAL FOOTCANDLES
Scan Average:	Entire Grid 4.7
Maximum:	66
Minimum:	0
Avg / Min:	1104.14
Max / Min:	15504.10
UG (adjacent pts):	8.32
CU:	0.81
No. of Points:	462
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:	18
Avg KW:	28.15 (30.6 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-79-04 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

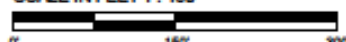
By: Matt Pearson, LC
File # / Date: 1383898-Blanket

14-Aug-14

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SCALE IN FEET 1 : 150



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

ILLUMINATION SUMMARY

Project Details- Light Spillage

