



LOYAL HEIGHTS PLAYFIELD IMPROVEMENTS LIGHTING REPLACEMENT

Public Informational Meeting
Thursday, November 30, 2006 6:30 – 8:30 PM

Loyal Heights Community Center
2101 NW 77th St
Seattle, Washington



Mission Statement

Seattle Parks and Recreation will work with all citizens to be good stewards of our environment, and to provide safe and welcoming opportunities to play, learn, contemplate and build community.



Purpose of Tonight's Meeting

- To provide information and background on the **Illumination Management Plan**
- After the presentations, **we'll take your questions**



Rules of the Road

- Contribute your **ideas** and **opinions** as **clearly** as you can.
- Do not be afraid to ask questions, **no matter how basic.**
- Allow others to speak without being interrupted. **Listen** and **encourage** others to speak
- Respect each person's opinions; acknowledge the value of different perspectives.
- Keep your reactions and responses from being personal and **avoid arguing** with others.
- **Respect the time** constraints of the group.
- We encourage you to **write down your questions** for the Q&A portion of tonight's presentation.



Introductions

- **Ted Holden** - Senior Landscape Architect
- **Dennis Cook** - Senior Recreation Program Coordinator
- **Karen Galt**, Landscape Architect – Minute Taker
- **Karen du Four des Champs** - Tonight's Facilitator



Agenda

- A. History of the Illumination Management Plan (IMP)**
 - Ted Holden
 - Scope, Schedule, Budget
 - Genesis and Public Involvement Process
 - Factors impacting the Field Lighting Project
- B. Decisions affecting the IMP** – Ted Holden
- C. Presentation of the IMP**
 - Program Controls (Hours of Lighting) – Dennis Cook
 - Operational Controls (Remote programmable control) – Dennis Cook
 - Lighting Design and Performance – Ted Holden
- D. Presentation of the Sports Participation Policy**
 - Dennis Cook
- E. Questions & Discussion** – led by Karen du Four des Champs



History of the Illumination Management Plan

Scope, Schedule and Budget:

Scope:

- To replace 6 existing field lights. This will provide better lighting control and reduce spill lighting and glare.

Schedule:

- Complete construction and install lights and control systems by Spring 2007.

Budget:

- \$400,000 for engineering, permits, project management and construction



History of the Illumination Management Plan – continued

Genesis of the project:

This project originated from a council recommendation and input from the neighbors. Neighborhood residents requested that Parks minimize the glare impact of the existing lighting system.



History of the Illumination Management Plan – continued

Council Resolution 30530 (October 7, 2002) directed Parks to prioritize field lighting projects to “Replace old lighting systems where light and glare impacts adjacent residential properties.”



History of the Illumination Management Plan – continued

It is Park’s policy and also affirmed by Council, that at Loyal Heights Playfield lights are **turned off at 10 p.m. 6 nights a week. Sunday remains a dark night.**



History of the Illumination Management Plan – continued

City Council Action on September 25, 2006, Clerk File Number: 307855 allows replacement of field lights at Loyal Heights Playfield.



Public Involvement Process

The following slides summarize the public process and the **Project Advisory Team (PAT)** meetings.



Pro Parks Levy Loyal Heights Playfield Improvements Public Meeting Summary 2005-2006

Meeting	Date	Attendance	Public Input	Representation
Community Meeting 1	3/1/05	50	Informational Open House meeting to answer questions about the project.	Nearby neighbors and Athletic field user groups spoke one-on-one to Park staff.
Community Meeting 2	4/26/05	60	Strong support of and opposition to the synthetic turf expressed. Some discussion in support of <u>new lights</u> , and some discussion about hours of field use, but main community focus was on health and safety of synthetic turf.	No Plastic Grass group formed prior to this meeting. They, and Athletic field user groups and neighbors made public comments.
Community Meeting 3	6/14/05	70	Presentation of the traffic study. Community comments more heavily opposed to synthetic. Some interest in a "compromise" of synthetic/grass. Support of new lights.	No Plastic Grass, Athletic field user groups, and neighbors made public comments supporting and opposing the project.



Pro Parks Levy Loyal Heights Playfield Improvements Public Meeting Summary 2005-2006 - continued

Meeting	Date	Attendance	Public Input	Representation
Project Advisory Team Meeting 1	6/1/05	15 (10 PAT members plus public)	Discussion on how to make the field a welcoming community space and not overwhelm the neighborhood with a constantly scheduled field. Some PAT members focused only on stopping synthetic turf.	PAT members representing Loyal Heights Community Center Advisory Council, Groundswell NW, Ballard Little League, Ballard Youth Soccer, Ballard Jr. Football, and neighbors living to the N, S, E, and W of the field.
Project Advisory Team Meeting 2	6/13/05	12	Fence, furnishings, maintenance costs, PAT member introduced synthetic/grass mix proposal.	
Project Advisory Team Meeting 3	6/22/05	10	Discussion of Parking Study, whether to add field lines, synthetic/grass proposal, and field hours of operation.	



Pro Parks Levy Loyal Heights Playfield Improvements Public Meeting Summary 2005-2006 - continued

Meeting	Date	Attendance	Public Input	Representation
Park Board Public Hearing	7/14/05	50	Support and opposition to synthetic turf at Public Hearing. Support of lighting, and active youth sports.	24 people testified: 9 in support of project, 15 opposed
Community Mtg. field lights #1	12/14/05	4	Location of lights. Discussion of spill and glare.	Neighbors, athletic clubs
Community Mtg. field lights #2	1/11/06	6	More discussion of field light location, security lights, adjusting lights after installation.	Neighbors, athletic clubs



Meeting Notification

- Parks **sent meeting notification** to carrier routes within ¼ mile from the project site.
- Park **posted a notice** at the site and inside the community center.
- Parks **sent notices** to people who signed up at previous meetings, or who emailed to inquire about the project.
- Parks **sent a press release** to all media outlets in the Puget Sound area including: Seattle Time, Post Intelligencer, and Ballard News Tribune
- Meetings are **posted on the project web site**.



Factors Impacting the Field Lighting Project

- **All Parks projects are governed by the City's Land Use, Environmental and Building Codes.** *As a City agency, Parks is required to follow all applicable Codes.*
- **Parks has design standards and technical specifications** for construction that are in place to ensure safety and durability.



Factors Impacting the Field Lighting Project

- *Lighting levels on the fields are **recommended and dictated by sport league standards.***
- **Budget limitations** – *The project has to work within the budget.*



Decisions Affecting the IMP

Milestones and decisions made to date:

- **Council Resolution 30530, October 7, 2002**, identified playfield lighting hour limitations and recommended replacement of lighting systems with light spill and glare impacts.
- Parks held informational **open houses** for the lighting project **December 2005** and **January 2006**.
- **Parks internal review** (ProView) reviewed the concepts and technical merits of this design, and approved the documents for public bid.



Decisions Affecting the IMP - continued

- **City Council Action on September 25, 2006, Clerk File Number: 307855** allows replacement of field lights at Loyal Heights.
- **Department of Planning and Development has reviewed the project** and will issue the Master Use Permit after this meeting.



Decisions Affecting the IMP - continued

- **What impact input has had on this project:**
Previous public comment contributed to the decision to allocate funding for field replacement lights at this site that will minimize light spill and glare.
- **Public input will be used** to inform decision makers about the baseline conditions and potential lighting issues.
- **After one year of operations** -- if there are unique impacts -- we will revisit our practices and policies.



Presentation of the IMP

Presenters:

- **Program Controls** (Hours of Lighting)
 - Dennis Cook
- **Operational Controls** (Remote programmable control)
 - Dennis Cook
- **Lighting Design and Performance**
 - Ted Holden

<http://www.seattle.gov/parks/pro Parks/projects/loyalheightsplayfield.htm>



Program Controls

Overview of Hours of Lighting – Approved by Seattle City Council action, September 25, 2006, Clerk File Number: 307855, and Resolution 30530 adopted October 7, 2002.

- **Evening usage: 2 - 5 hours per night** assuming games are scheduled
- Anticipated scheduling **6 days a week:** Monday – Saturday: *dusk until 10 PM*
- **No lights on Sundays**



Lighting Operation Controls

Overview of Remote Programmable Control

- Operated by Energy Management Control System (EMCS), a remote programmable astronomical control system.
- Wireless remote control system **automatically turn lights on and off** based on Department's **field reservation software**.
- Remotely control the lights from anywhere in the world!
- System's manufacturer maintains a 24/7/365 staffed technical support line to assist City personnel.



Emergency Numbers to Call

- Staffed daily until 10 p.m. –
(206) 910-0540 (cell)
- After 10 p.m. –
(206) 982-4583 (pager)



Lighting Design

One **foot candle** of illumination





Lighting Design

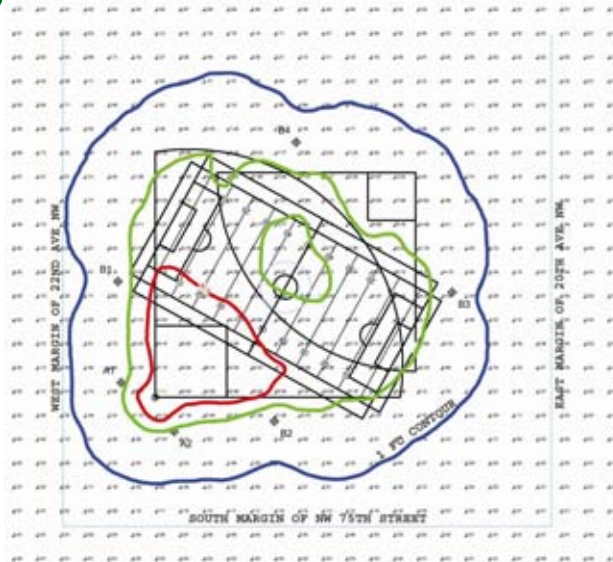
Overview of Lighting Design & Performance

Refer to the following enlarged schematics of each of the sport fields:

- **Baseball**
- **Softball**
- **Soccer**

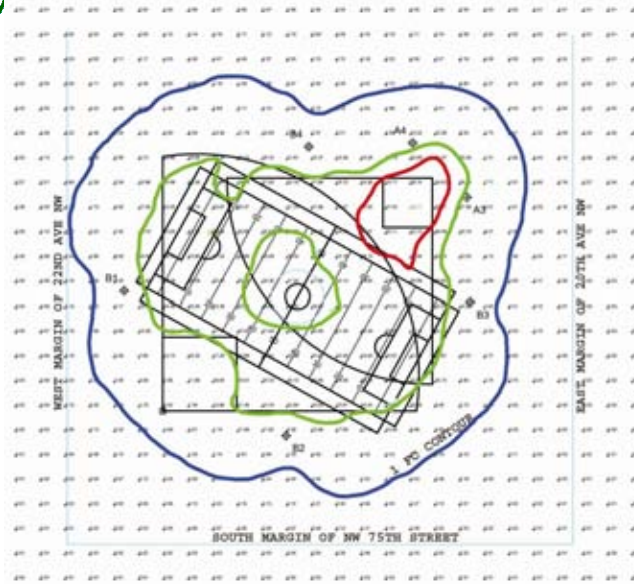


Baseball Field

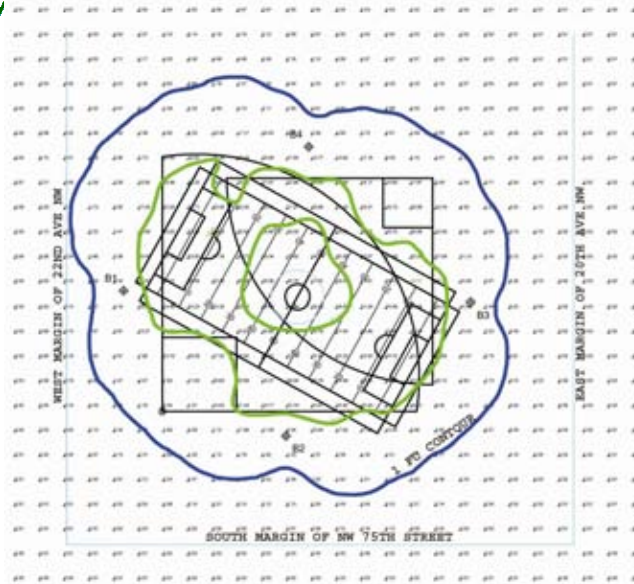




Softball Field



Soccer Field





Sports Participation Policy

- 8.1 Expectations of High Standards of Behavior
- 8.2 Preferred parking areas will be communicated at start of each season
- 8.3 Use of air horns and other such devices are prohibited
- 8.4 Required clean up at the completion of each event will be monitored
- 8.5 Prompt notification of any unacceptable condition requested of the community
- 8.6 Permission for an organization's use may be denied, revoke or restricted if failure to comply

Contact Dennis Cook for any infractions noticed: (206) 684-7094



Good Neighbor Study

Dear Field User:

As a user of Parks Department Athletic fields you know that parking can be difficult at these sites. If there is a designated parking lot for the field or community center please use it. If the lot is full you can always park on the streets adjacent to the fields. Please remember to obey all parking codes and signage. And be mindful that these are neighborhoods and that you **cannot** block residents driveway access.

Also, please be considerate and do not leave trash or debris in the neighbor's yards or parking area. All trash shall be disposed in the trash cans found around and inside the park.

Sincerely,

Citywide Athletics Scheduling Office



Loyal Heights Field Users

**REMINDER
PLEASE
DO NOT
BLOCK
RESIDENTIAL
DRIVE WAYS.**



Loyal Heights Field Users

- Please park your vehicle at the designated parking spaces on 77th Street by the Community Center and the Playground. There is parking on the side streets by the field on 20th and 22nd and on 75th Streets. Please be aware and **DO NOT BLOCK RESIDENTIAL DRIVE WAYS.**

**AT ALL TIMES PLEASE RESPECT THE
NEIGHBORS AND THE PARK FACILITY**



After Tonight's Meeting

- **Parks is proceeding to implement** the replacement of the field lighting and will program them according to the IMP.



Questions & Discussion

- What **questions** do you have of tonight's presenters?
- Please **use the microphone.**



Thank you!

Thank you for coming this evening!

Updated information on the IMP is posted
on our website:

<http://www.seattle.gov/parks/proparks/projects/loyalheightsplayfield.htm>