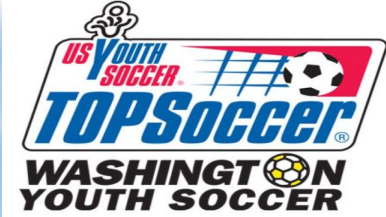


# Battle Point Turf Field Development







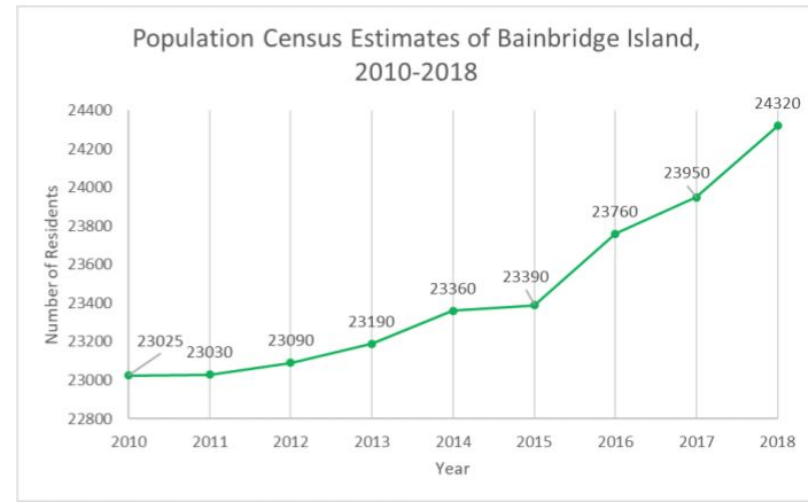
# Supporting BIMPRD Values, Vision and Comprehensive Plan



- ❖ Build a healthy community through effective, sustainable stewardship of the District's parks and open space, and through the development and delivery of innovative cultural and recreation opportunities.
- ❖ Population growth - 25,377 in 2020 to 33,611 persons by 2040
- ❖ Sharing community owned assets
- ❖ Leveraging existing assets
- ❖ Prioritizing youth experiences
- ❖ Working collaboratively with partners and user groups to expand and improve facilities and programming

## Comprehensive Plan

### Parks, Recreation and Open Space 2020





# Community Need for Recreation

- ❖ Community and Program Growth
- ❖ Island Sports Growth and BIPD Partnerships
  - Youth and Adult Rec Soccer
  - TOPSoccer
  - Walking Adult Soccer
  - Ultimate Frisbee
  - Boys & Girls LAX
  - Flag Football
- ❖ Seasonal Programs (Soccer)
  - League Games: Sept - Dec
  - State Cup: Jan - Feb
  - HS Girls Club Games: Dec - May
  - Winter Rec Games: Feb - Mar

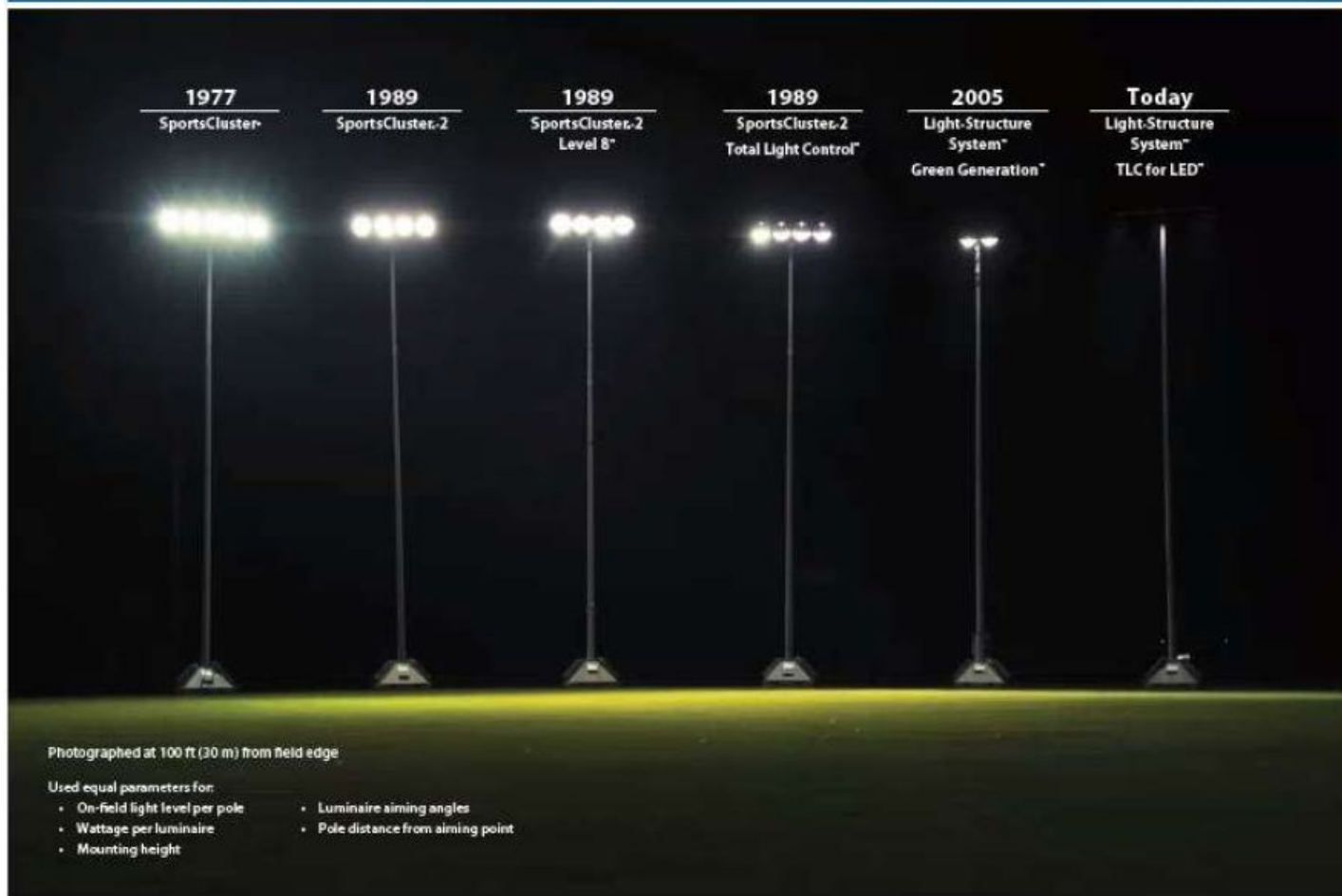


# Solution - Lighting Battle Point Turf Fields

- ❖ New Lighting Technology
- ❖ Partnering Approach
- ❖ Weeknights Sept - March
  - Lights not needed after 9pm
  - Partnering with other user groups to schedule 'light off' events (sky watch parties)
- ❖ Special Events
  - Communicate and coordinate events outside these dates/times with Parks, BPAA and other user groups

#Coexist

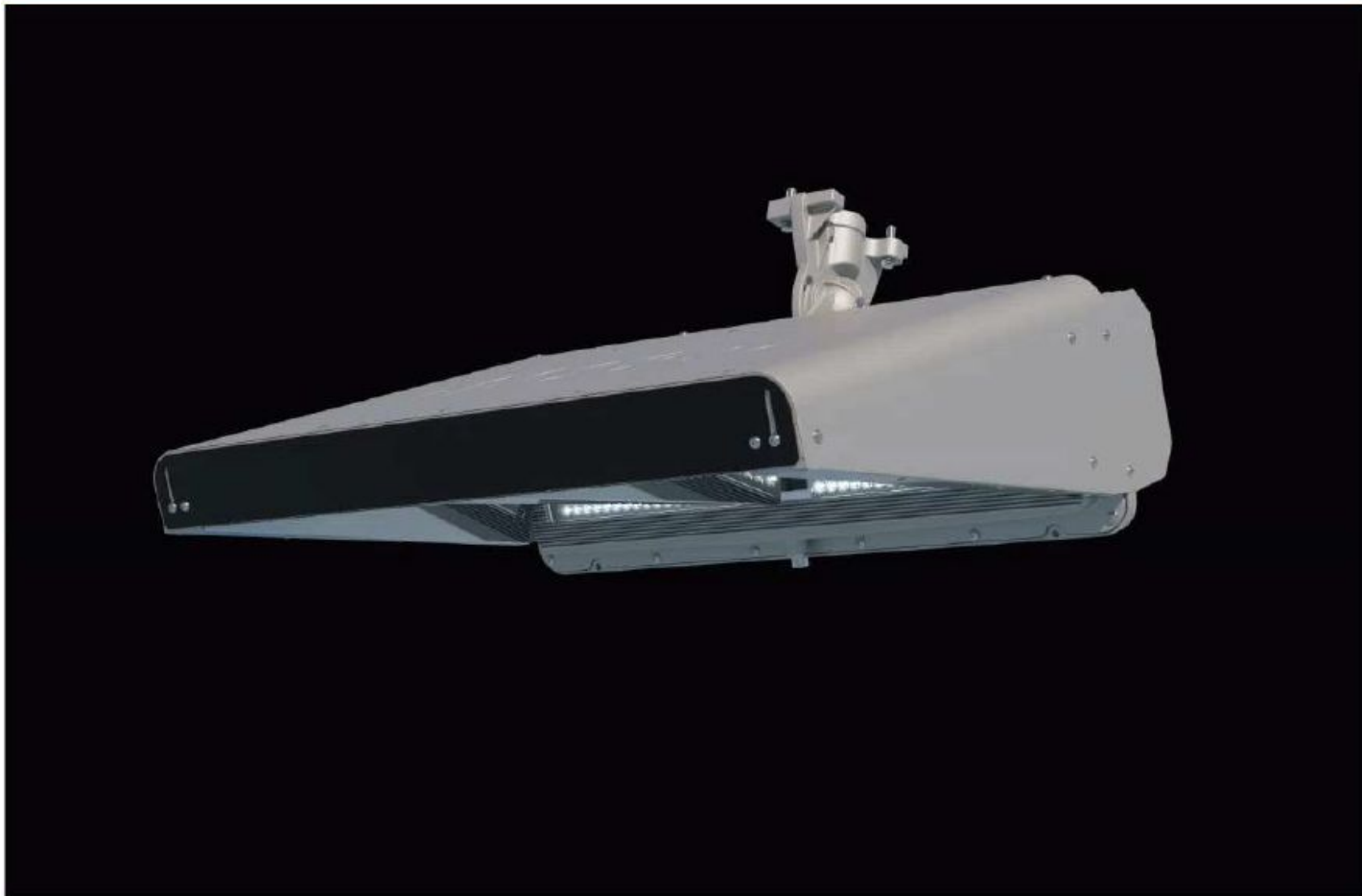




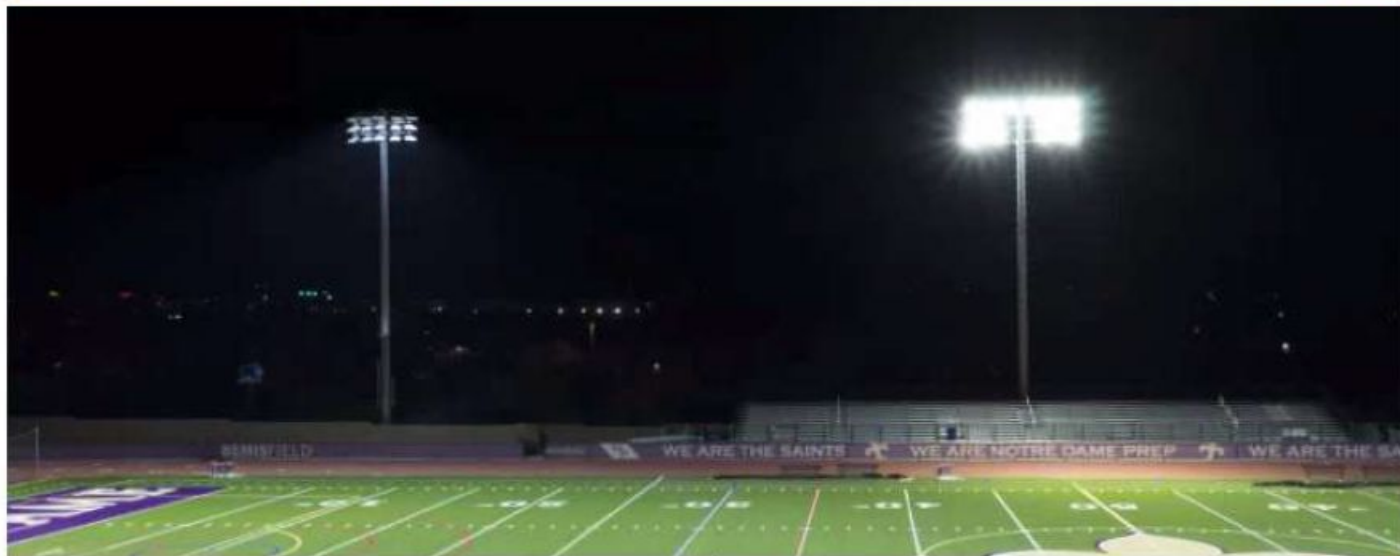


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Musco: what can be

What often is

TOTAL LIGHT CONTROL — TLC FOR LED™

OTHER LED MANUFACTURER

**LIGHT LEVEL**

75  
horizontal footcandles  
(750 lux)

75  
horizontal footcandles  
(750 lux)

**ENERGY CONSUMPTION**

103.5 kW

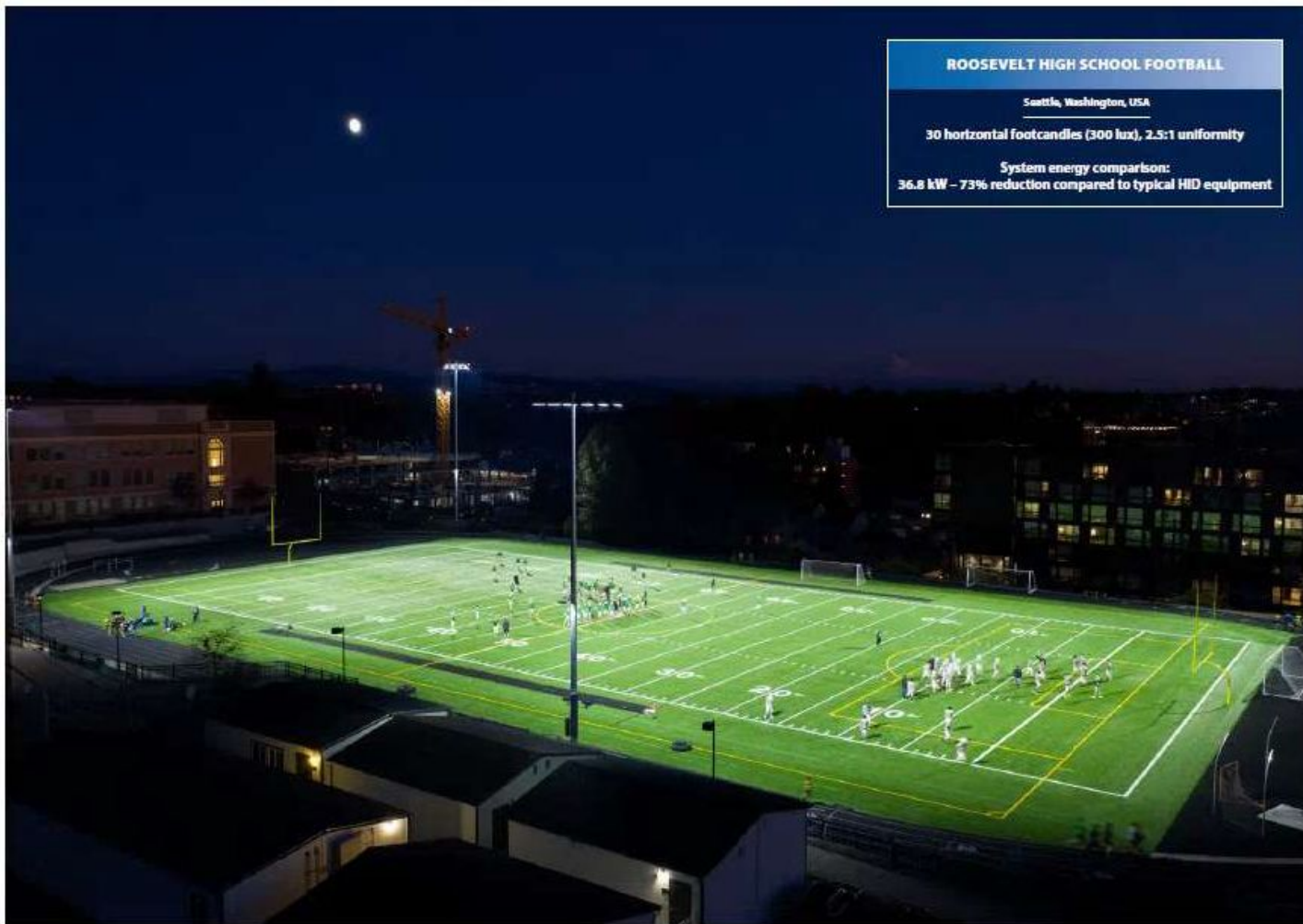
127 kW

## ROOSEVELT HIGH SCHOOL FOOTBALL

Seattle, Washington, USA

30 horizontal footcandles (300 lux), 2.5:1 uniformity

System energy comparison:  
36.8 kW – 73% reduction compared to typical HID equipment



# Supporting Groups, Community Members & BPP Residents

- Marty Pujolar (BI Girls LAX President)
- Chris Blair (Bainbridge Ultimate President)
- Wyatt Friedman (BHS Senior)
- Chris & Tanya Powers (BPP Neighborhood Resident)
- Fred Walters (Community Doctor)







Thank You

