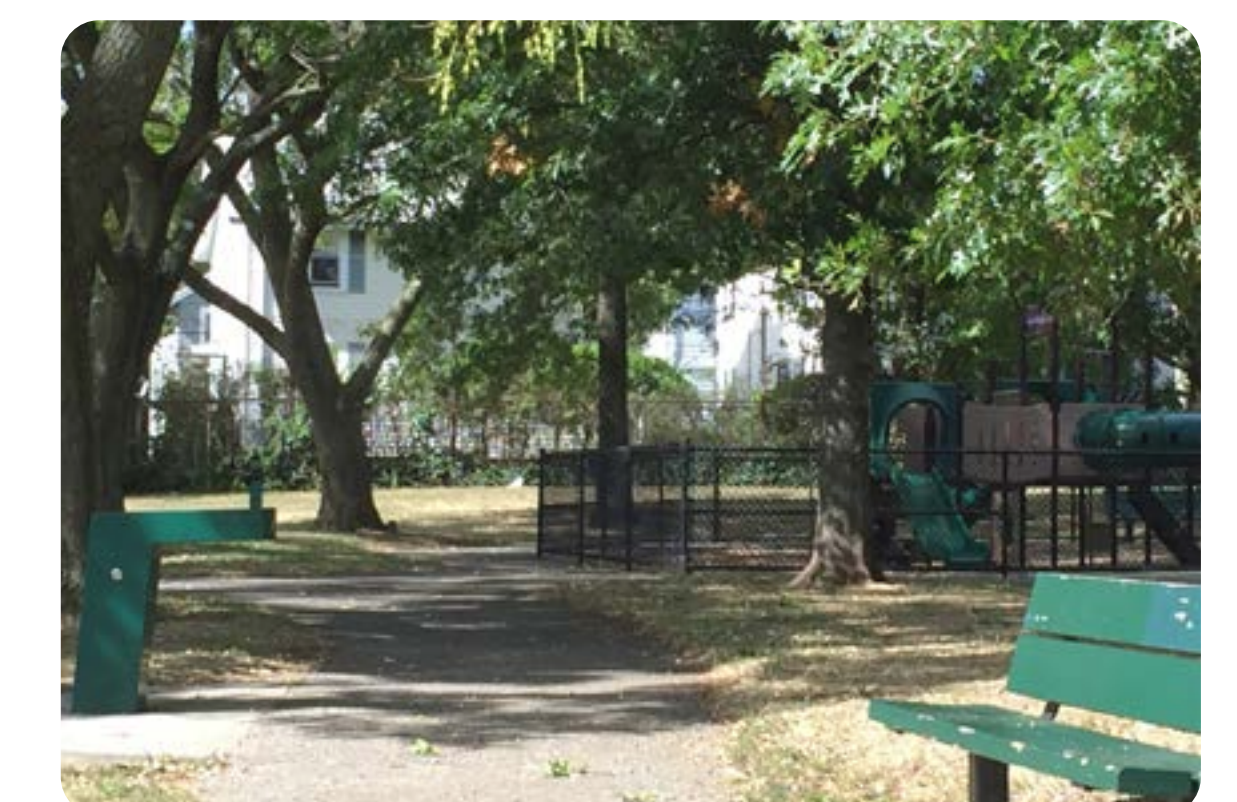


EXISTING CONDITIONS PLAN

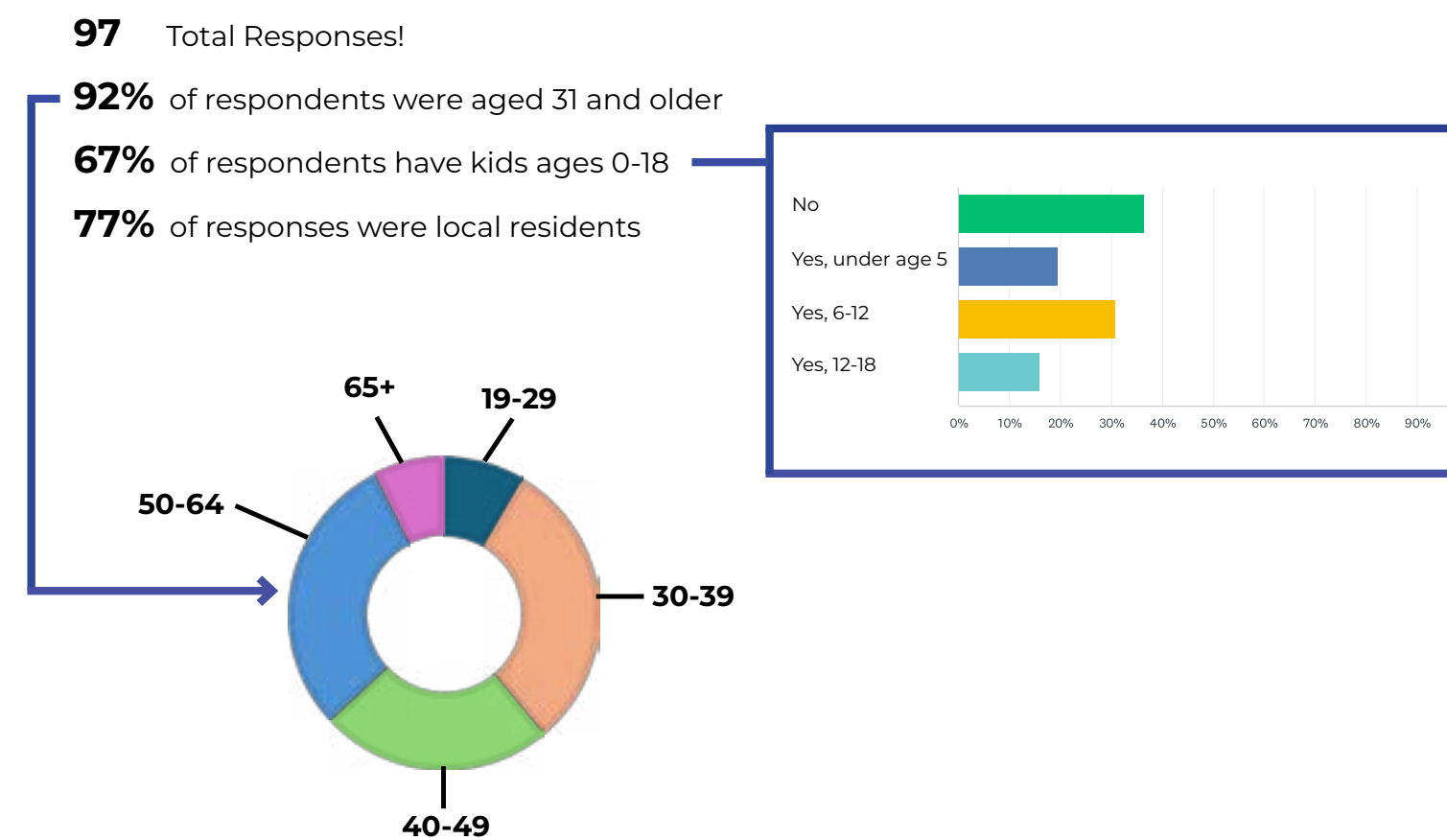


PROPOSED SCHEMATIC PLAN



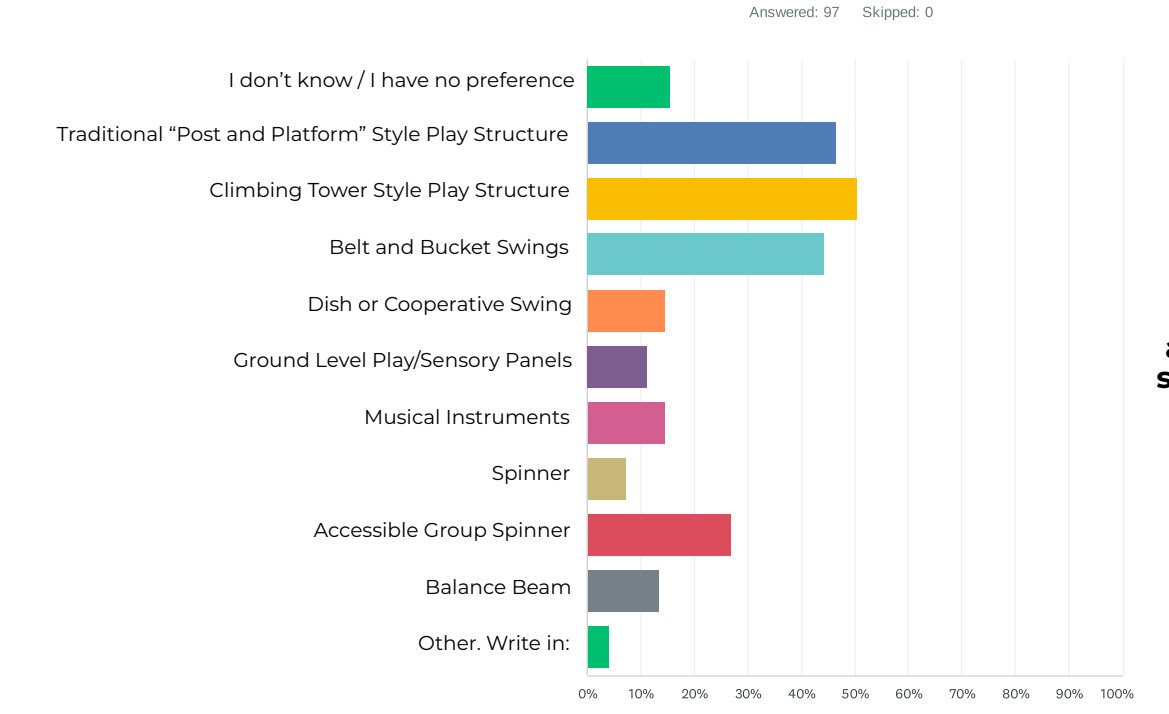
ONLINE SURVEY RECAP

USER DEMOGRAPHICS



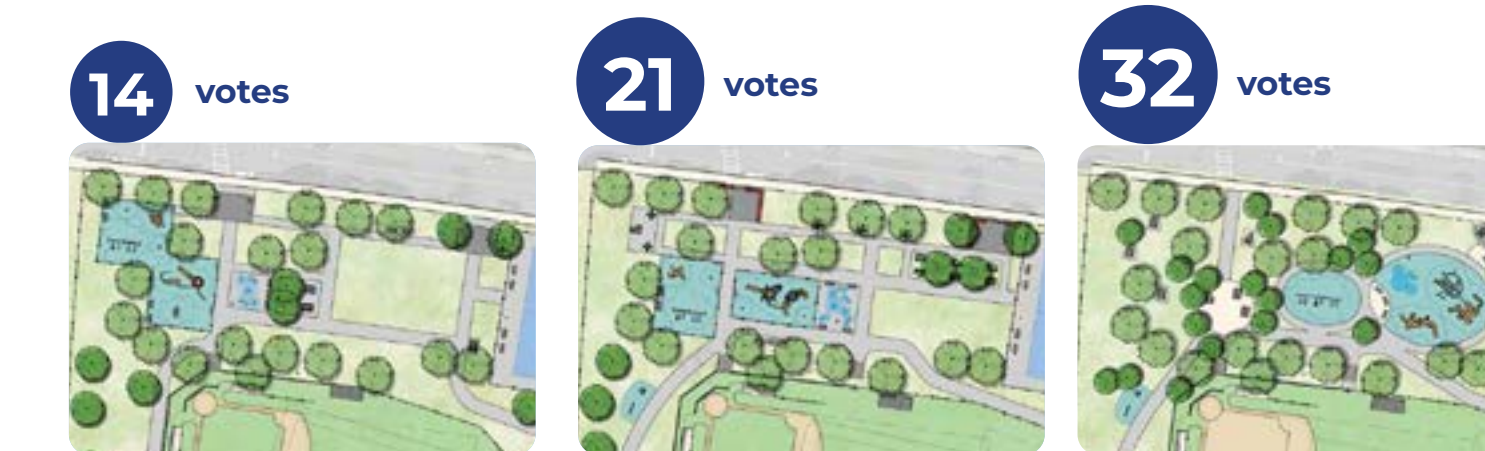
PLAYGROUND

QUESTION: What are your highest priority playground components for McKinney Playground?



Priorities Summary: The climbing tower play structure was the most desired play structure style. Traditional "post and platform" style play structure was second and belt and bucket swings were the third most desired.

PROPOSED PLAY AREA DESIGNS



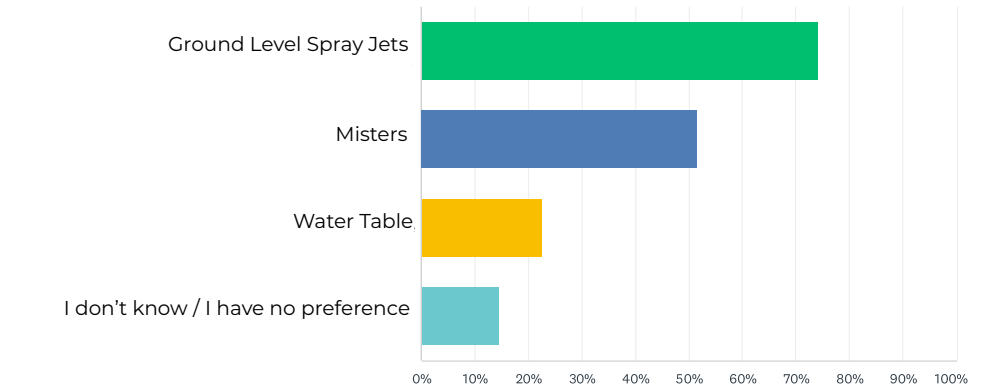
OPTION A
 "I like two entryways and that the playground is adjacent to the water play."
 "I like the playground location and water play and option for picnic lawn as designed."
 "Keeping the splash pad close to play area is important"

OPTION B
 "I like two entryways and that the playground is adjacent to the water play."
 "I like having 2 main entry ways into the park from Faneuil St."
 "playground and splash pad seem separate which is nice when you don't want the kids to get wet"

OPTION C
 "centered location of playground and splash pad at the entry plaza"
 "tree cover is good in the summer time and the splashpad/ playground are grouped in one region"
 "it shelters the playground from the road and allows for a nice shaded picnic area"

SPLASH PAD

QUESTION: The city intends to build a water play area (splash pad) at McKinney Playground. What features do you prefer?

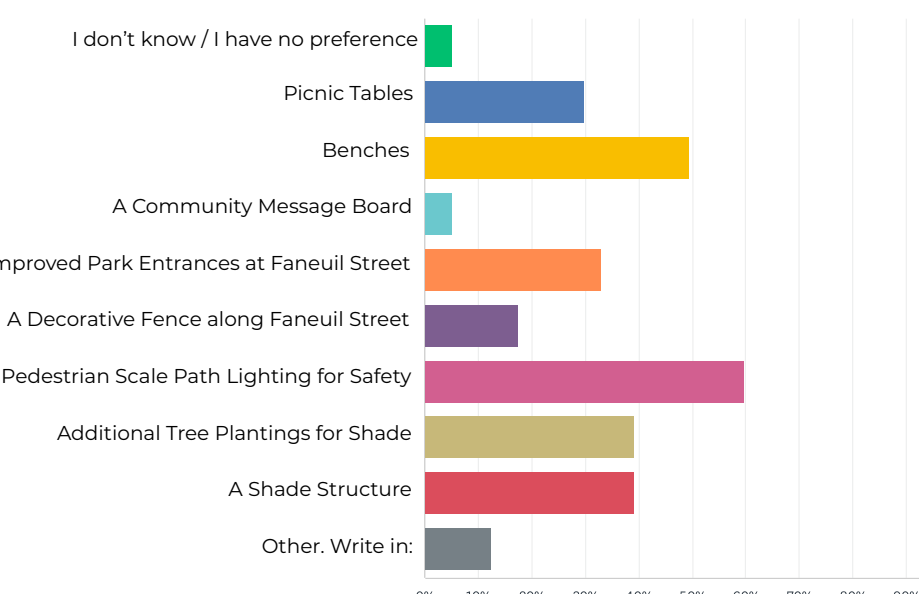


Priorities Summary: Ground-level spray jets were most preferred.



SITE AMENITIES

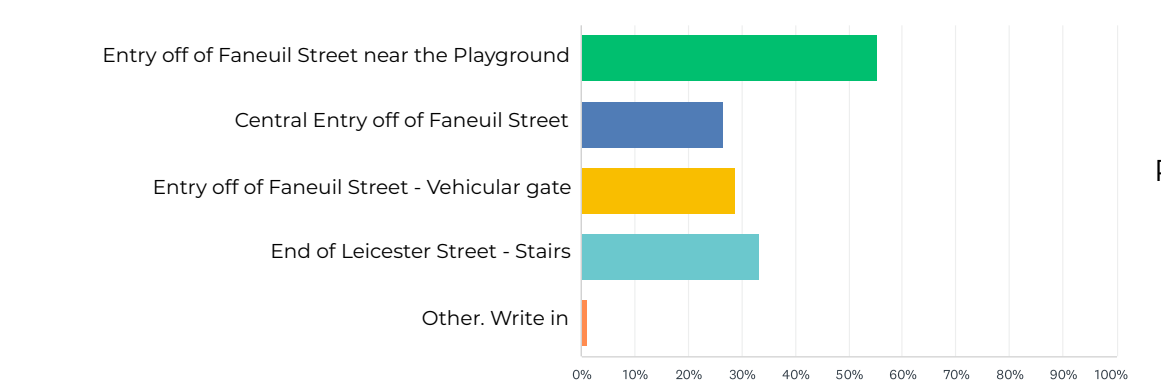
QUESTION: What are your highest priority site amenities for McKinney Playground?



Priorities Summary: Pedestrian Scale Path Lighting for Safety was the highest priority site amenities, followed by Benches. Additional Tree Plantings for Shade and Shade Structure were tied for third.

PARK ENTRANCES

QUESTION: Which entrance to the park do you use?



Priorities Summary: Entry off Faneuil Street near the playground (closest to Goodenough Street) was the most used.



COMMUNITY MEETING 3 | FEEDBACK ON FIELDS



Artificial Turf



Natural Turf

Artificial Turf and Natural Turf were discussed as the two options for the sports field. The community preferred the Natural Turf option.

SITE IMPROVEMENTS



GROUP SEATING



STONE WALL ENTRY PLAZA



SHADE PERGOLA



TRELLIS ENTRY PLAZA



SHADE TREES



BACKED BENCH WITH ARMRESTS



DISH SWING



GAME TABLE



SWINGS



TRASH CAN



AGES 2-5 PLAYGROUND SET



SPLASH PAD



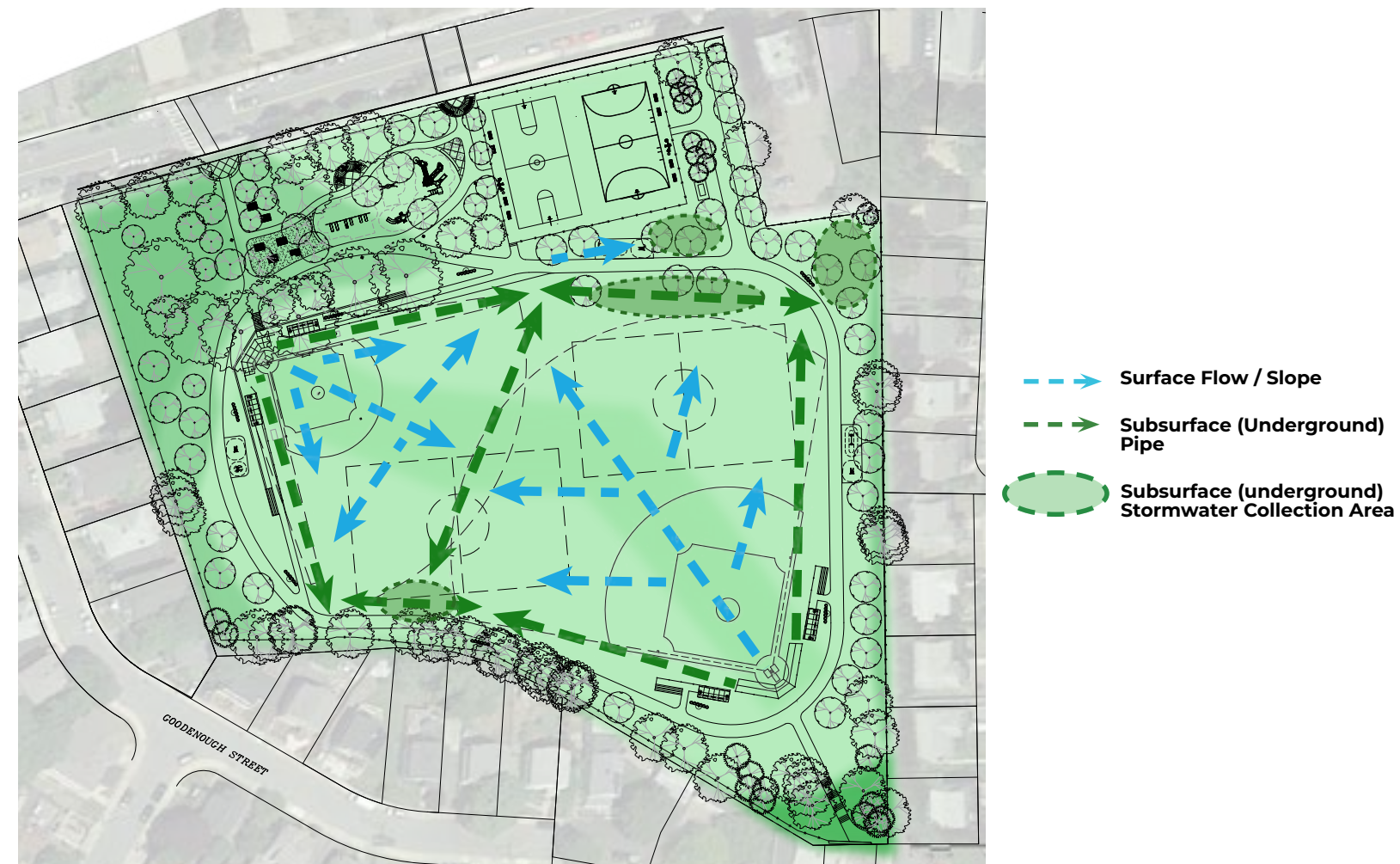
AGES 5-12 PLAYGROUND SET



ADULT EXERCISE EQUIPMENT

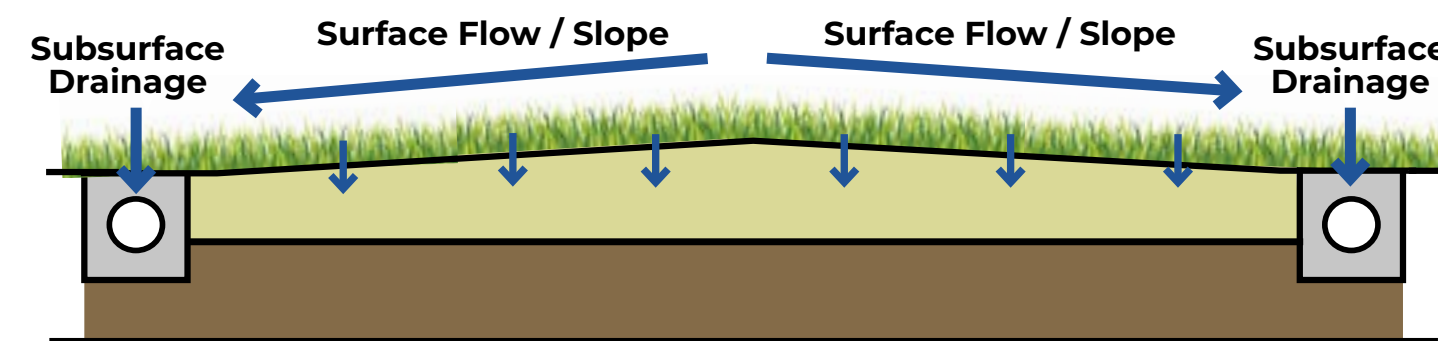
FIELD IMPROVEMENTS

FIELDS | IMPROVED DRAINAGE: TOPOGRAPHY

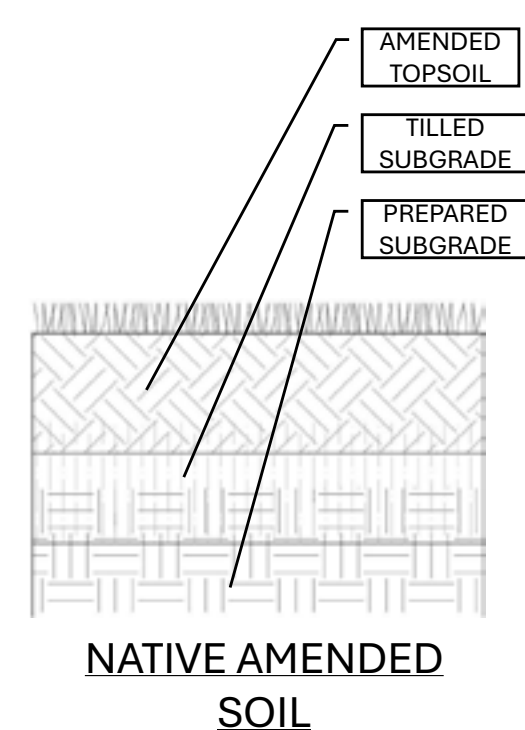


Prior to the final design, the topography in the field area will be thoroughly analyzed so that the final condition will direct stormwater away from use areas. Additionally, subsurface stormwater piping and storage will likely be needed to reduce water lingering at the surface, which can cause soggy and compacted fields.

FIELDS | IMPROVED DRAINAGE: SECTION



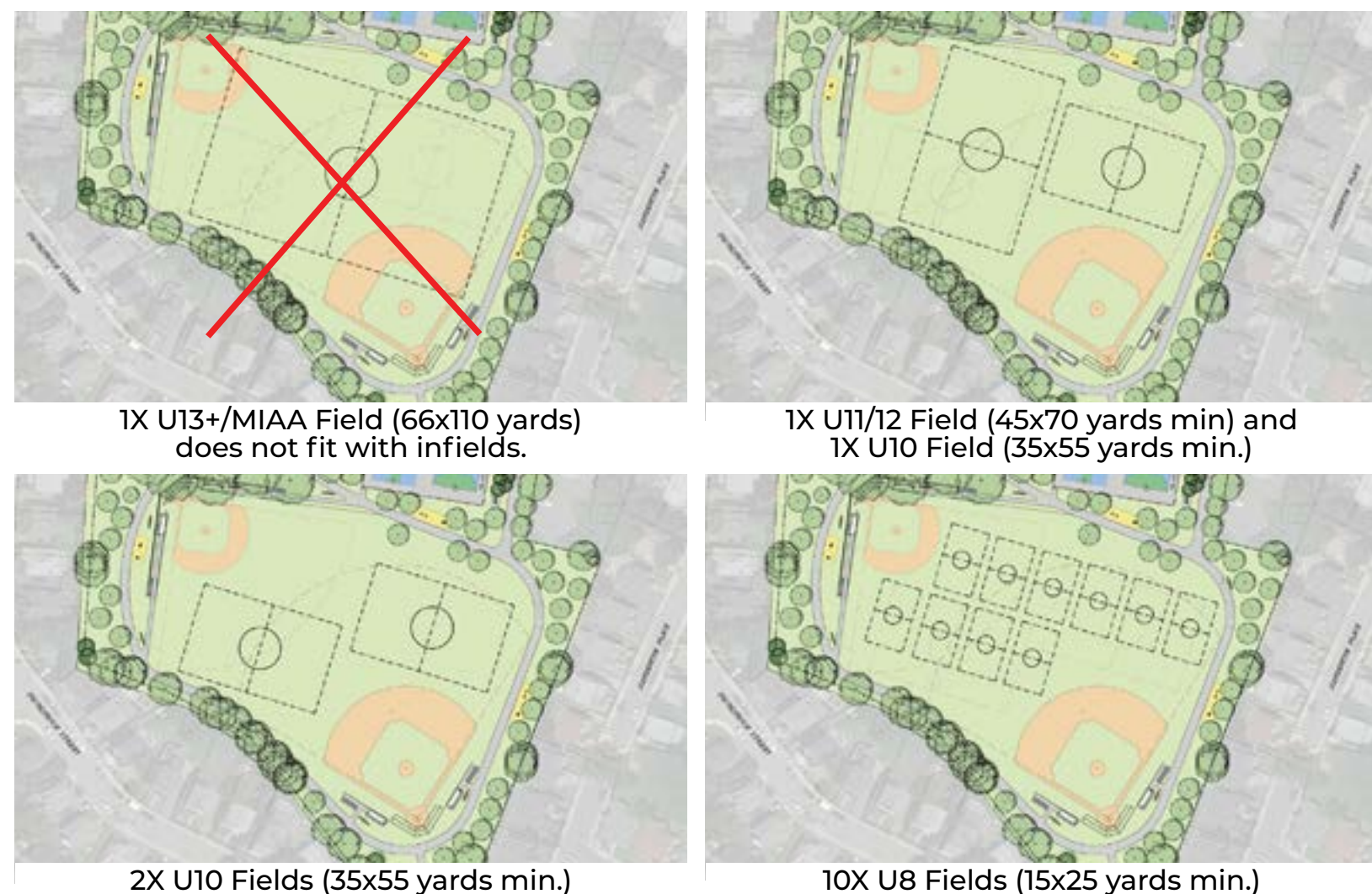
FIELDS | IMPROVED DRAINAGE: GRASS



Native, drought tolerant grass species will be specified to withstand heavy use, and also to succeed without intensive maintenance, such as irrigation or frequent fertilizer applications and/or aeration.

Prior to the final design, the existing soils in the field area will be thoroughly analyzed so that in the final condition the soil can accept stormwater. Subsurface stormwater storage may be needed to reduce water lingering at the surface, which can cause soggy and compacted fields.

SOCCER FIELD LAYOUT | NATURAL TURF

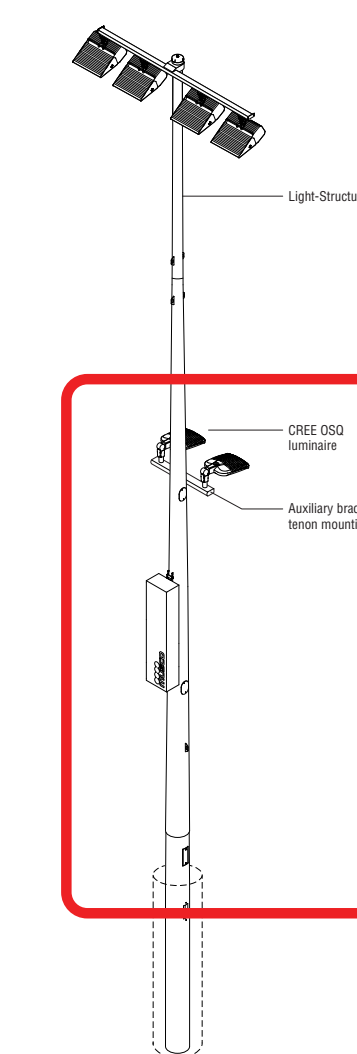


MATERIALS | LIGHTING



TYPE	TIMING	OWNER/OPERATOR
Sports Light	Only on During Permitting Use	Boston Parks & Recreation Department (BRPD)
Pedestrian Scale Path Lights on Sports Light Poles	6PM - Midnight, or as Determined by the Community	Boston Parks & Recreation Department (BRPD)
Pedestrian Scale Path Lights	Dusk-Dawn	Boston Street Lighting Department (BSL)

MATERIALS | PEDESTRIAN LIGHTING



Luminaire Data	
Manufacturer	Ciel, Inc.
Material and finish	Die cast aluminum with silver powder coat finish
Mounting	Adjustable arm on 2.5" x 40mm O.D. stem
Pole attachment	Adjustable bracket mount
Weight (luminaire)	26.5 lb (12 kg)
Regulatory and Voluntary Qualifications	
UL	UL listed
ETL	ETL listed
EMC	EMC compliant
DLC qualified	See www.designlights.org
Regulatory Protection	IP65
Enclosure	Meets FCC Part 15, Subpart E
Class 2	Class 2 certified for low-voltage and isolated secondary
RoHS	Compliant
Photometric Characteristics	
Lumen maintenance factor	0.95
50k hour	0.9
75k hour	0.85
100k hour	0.81
CE correlated color temperature	3700K
Color Rendering Index (CRI, minimum)	90
Lumens	17,000
Beam angle	120°
<small>1) Lumen maintenance values at 50% correlated temperatures are calculated per IESNA 90-01 based on 50,000 hours and 50% lumen depreciation. 2) Values are measured in a uniform field at 100% beam spread and are based on a 1000-foot distance. 3) Values are measured in a uniform field at 100% beam spread and are based on a 1000-foot distance. 4) All values are based on a uniform field at 100% beam spread and are based on a 1000-foot distance. 5) Values are measured in a uniform field at 100% beam spread and are based on a 1000-foot distance. 6) Values are measured in a uniform field at 100% beam spread and are based on a 1000-foot distance. 7) Values are measured in a uniform field at 100% beam spread and are based on a 1000-foot distance.</small>	

Typical Boston Parks Pedestrian Pole Light (Left); Pedestrian Light Fixture Installed on Sports Light Pole (Right)

MATERIALS | SPORTS LIGHTING

MATERIALS | SPORTS LIGHTING

City of Boston Total Light Control Installations:

- Cassidy Playground
- Smith Playground
- Boston College (Brighton)
- Carter Playground
- DeFilippo Playground
- Doherty-Gibson Playground
- East Boston Stadium
- Carvey Playground
- Harambee Park
- Langone Park
- Madison Park
- Malcolm X Park
- McConnell Park
- Noyes Park
- Ramsay Park
- Reservation Road Park
- Ronan Park
- Rotch Playground
- South Street Courts

Boston College LED field lights at the Brighton Campus.

