

# Sustainable Projects Metrics Capture



Public Building Commission of Chicago • 50 West Washington, Room 200 • Chicago, Illinois 60602 • Tel: 312-744-3090 • Fax: 312-744-8005

THIS FORM TO BE FILLED OUT BY PROJECT MANAGER DURING DESIGN AND CONSTRUCTION

Project Name: Dominguez Elementary School Turf Field Architect of Record: Hitchcock Design Group

Address: 3000 South Lawndale Avenue  
Chicago, IL 60639

PBC Project #: # 05610

General Contractor:

File Code: 04-05-04, 05-05-04

Project Type:  Interior Renov  Envelope  MEP  Add'n / Annex  New Building  Sitework  Other \_\_\_\_\_  
 ADA [Elevator / Plumbing]  No Primary Learning Space  Campus Parks / Playgrounds

Scope:

- 1.7 acres
- Installation of modified U-11 artificial turf soccer field
- Installation of a 2-lane asphalt walking track
- Sod restoration around the perimeter of the improvements
- Utility improvements

LEED Requirements:  Track Metrics Only - comparable to: LEED (version, level)

DESIGN PARAMETERS				* Note as N/A if not in project scope		Comments
Site						
	Existing Condition (SF)	Design Condition (SF)	Total Area (SF)	Comments / Description:		
Building (SF)	NA	NA		Description: Asphalt track will potentially have red acrylic surface, SRI =36		
Hardscape						
Apshalt (imperv)		14,345				
Concrete (imperv)	5,293	8,584				
Permeable Pvmt						
Artificial Turf:		49,000				
Other:				Description: Lawn and existing shade trees		
Landscape:	74,900	9,466				
Special / Best Management Practices ( <i>list + quantify - attach if required</i> )						
Stormwater ( <i>Use Stormwater Ordinance Calcs</i> )						
Quantity Diverted from Sewer		0				
Quality - Quantitiy filtered		19,799 CF				
Roof (NA)	Existing Roof color:	Design - Description (incl SRI, extensive / intensive green roof):				
Existing to remain (SF):	NA	New roof total area (SF):	NA	Green Roof (SF) (incl pavers for access):	% green / total roof area:	
Shade Trees #	Current: 23	Design Final: 15	15	Net added:	-7	(rem'v/ replc'd?) removed
Water				Savings (Gal/yr)	Comments	
Irrigation - System Water Use Conservation ( <i>use LEED calcs if irrigation to be installed</i> )						
Plumbing Fixtures	Replaced (Qt, gal)	New	<i>(use LEED WEc3 template / calcs)</i>			
Lavs						
WC						
Urinals						
Showers						
Other ( <i>water reuse system?</i> )						

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Energy <i>(provide DOB mechanical form)</i>					Annual Savings	Comments
Electrical	Existing Equipment	New Equipment	# Replaced	Energy Svgs Per	Total (kWh/yr)	NO CFC'S / LOW GWP / GWP refrigerants. Refrigerants:
Lighting	16 fixtures	16 fixtures	16 fixtures			
MEP (Pumps, motors, etc.)						
Elevator						
Natural Gas	Existing Equipment	New Equipment	Expected Annual Savings (therms)			
Boiler(s)						
Chiller(s)						
Domestic HW						
Renewables <i>(type: expected impact, yield)</i>						

CONSTRUCTION PARAMETERS	* Note as N/A if not in project scope	Comments
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Materials / Waste  
*(Use LEED templates or PBC LEED Monthly Report tracking matrices. Applies to all construction/demo waste and new materials specified in Division 2-10)*

Waste Diverted (tons)  
(Attach Waste Management Plan updates and waste tracking log from disposal company)

Designated Recycling Storage Area in design.

Total Waste (tons):	Waste Diverted (tons):	% diverted

Deconstruction  
(attach description. Include materials list, recipient(s))

Recycled Content (\$ postconsumer + 1/2 \$ preconsumer)

Total Cost of Materials Div 2-10	Recycled Content Cost (postconsumer + 1/2 preconsumer)	% Recycled

Regional Material (\$)

Total Cost of Materials Div 2-10	Material Cost within 500 miles	% Regional

Certified Wood (\$; \$ total all wood products)

Total Cost All Wood Products	Total Cost FSC Certified Wood

Other:

Low Emitting Materials (attach list of actual and VOC limits of all materials, from specifications) NA

Clean Indoor Air During Construction (Comply with SMACNA guidelines) NA

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