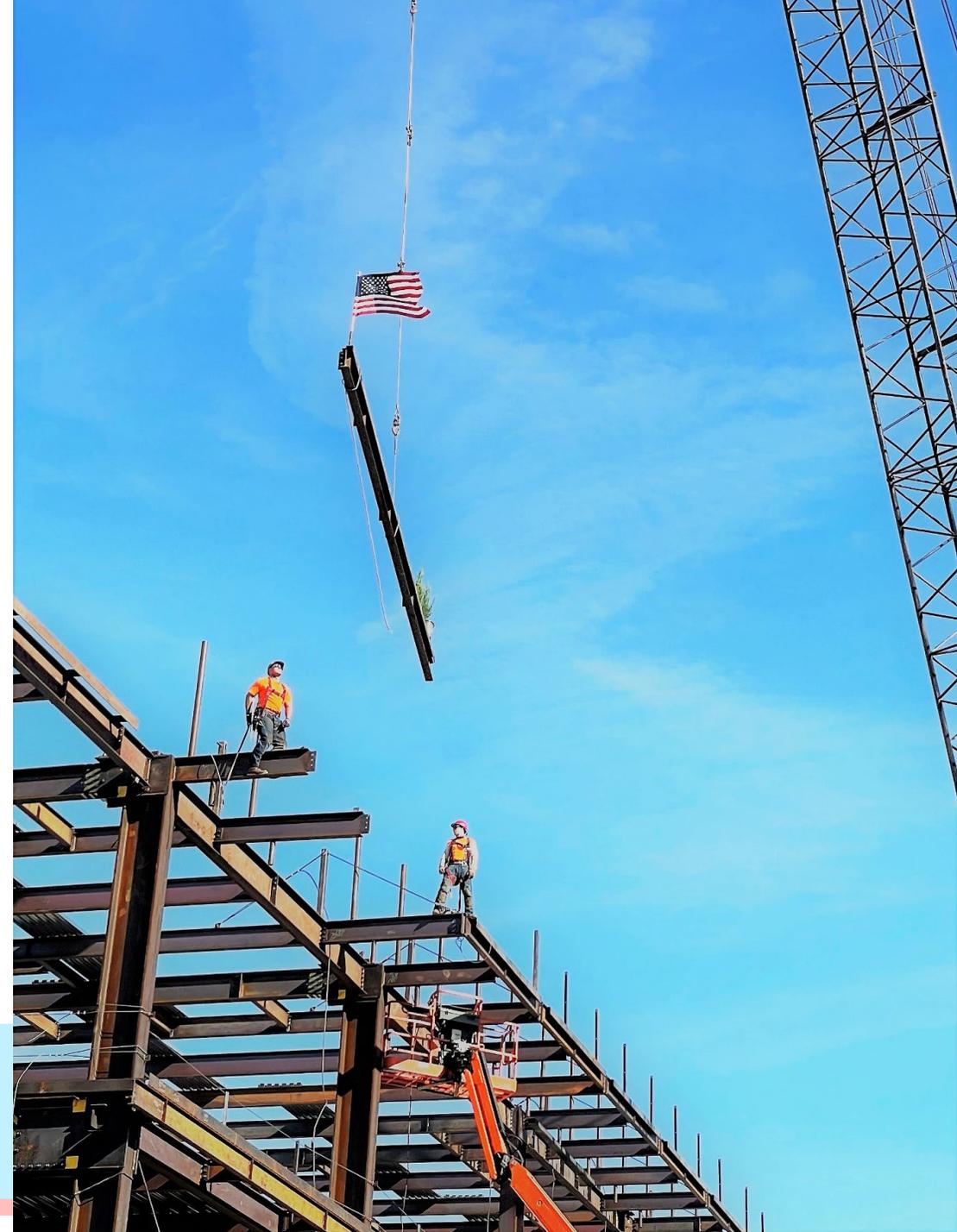




# Citizens' Bond Oversight Committee **Facilities and Measure G Update**

January 20, 2021

**Presented By:** CJ Knowland  
Director, Facilities, Maintenance, Operations, and  
Transportation



# Multistory STEM Building – Topping Out

## What is topping out?

- Topping out is when the last piece of structural framing (steel or wood) is placed at the highest point of the building.
- It is often recognized by having the project stakeholders write a message, place an evergreen tree, and place the national flag on the structural member.
- The tradition originates from Scandinavia where they would place a leafy branch at the highest point to show appreciation to the Earth for providing the materials used for the structure.
- In modern construction, it is known to commemorate that there were no significant injuries in the placing of the framing and to ensure the future success for the remaining portions of the project.



# LAHS Multistory STEM Building Milestone Schedule



January  
2021

September 2021  
Dried-In

February 2022  
Conditioned Space  
and Installation of  
Finishes

July  
2022

Commissioning

July 2022  
Beneficial  
Occupancy

January 2021  
Structural Steel  
Topping Out

June 2021  
Brick Veneer  
Installation

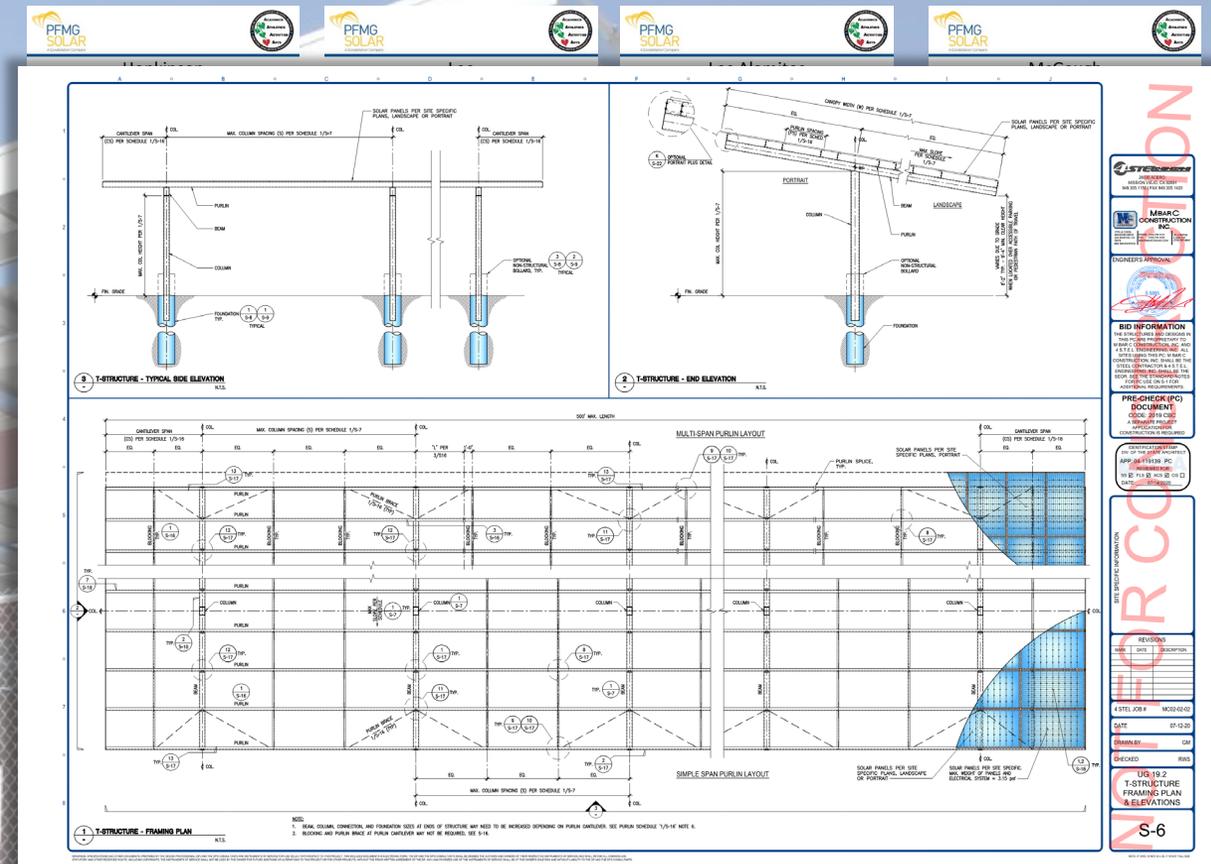
December 2021  
Interior Framing

May 2022  
Construction  
Substantial  
Completion

1/21 | 2/21 | 3/21 | 4/21 | 5/21 | 6/21 | 7/21 | 8/21 | 9/21 | 10/21 | 11/21 | 12/21 | 1/22 | 2/22 | 3/22 | 4/22 | 5/22 | 6/22 | 7/22

# Districtwide Solar Program

- All community outreach meetings have been held and video recordings with site maps are available on the District's website.
  - [losal.org/departments/fmot/](http://losal.org/departments/fmot/)
- We are actively updating the website to include the latest information as it develops. In addition, the Solar Projects Community Feedback Form is still available online for the community to provide input.
- Once the site locations have become finalized by PFMG, they will be submitted as a Board Agenda Item for approval.
- Three sites being reviewed for potential location changes.
  - Los Alamitos Elementary
  - Oak Middle School
  - District Office



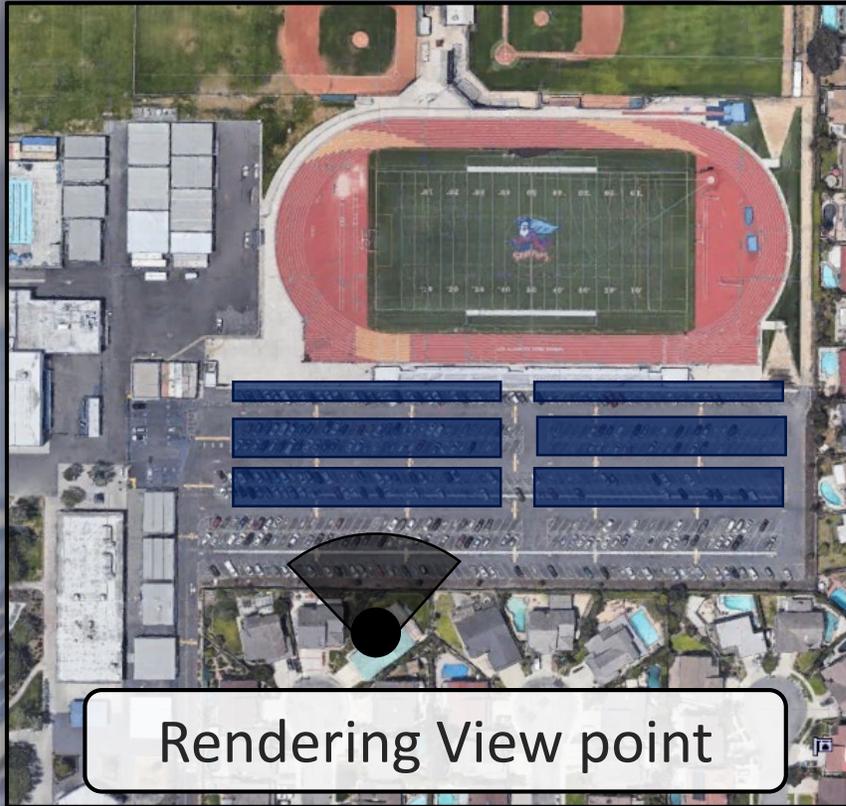
**Los Alamitos High School**

Example of a Parking Canopy

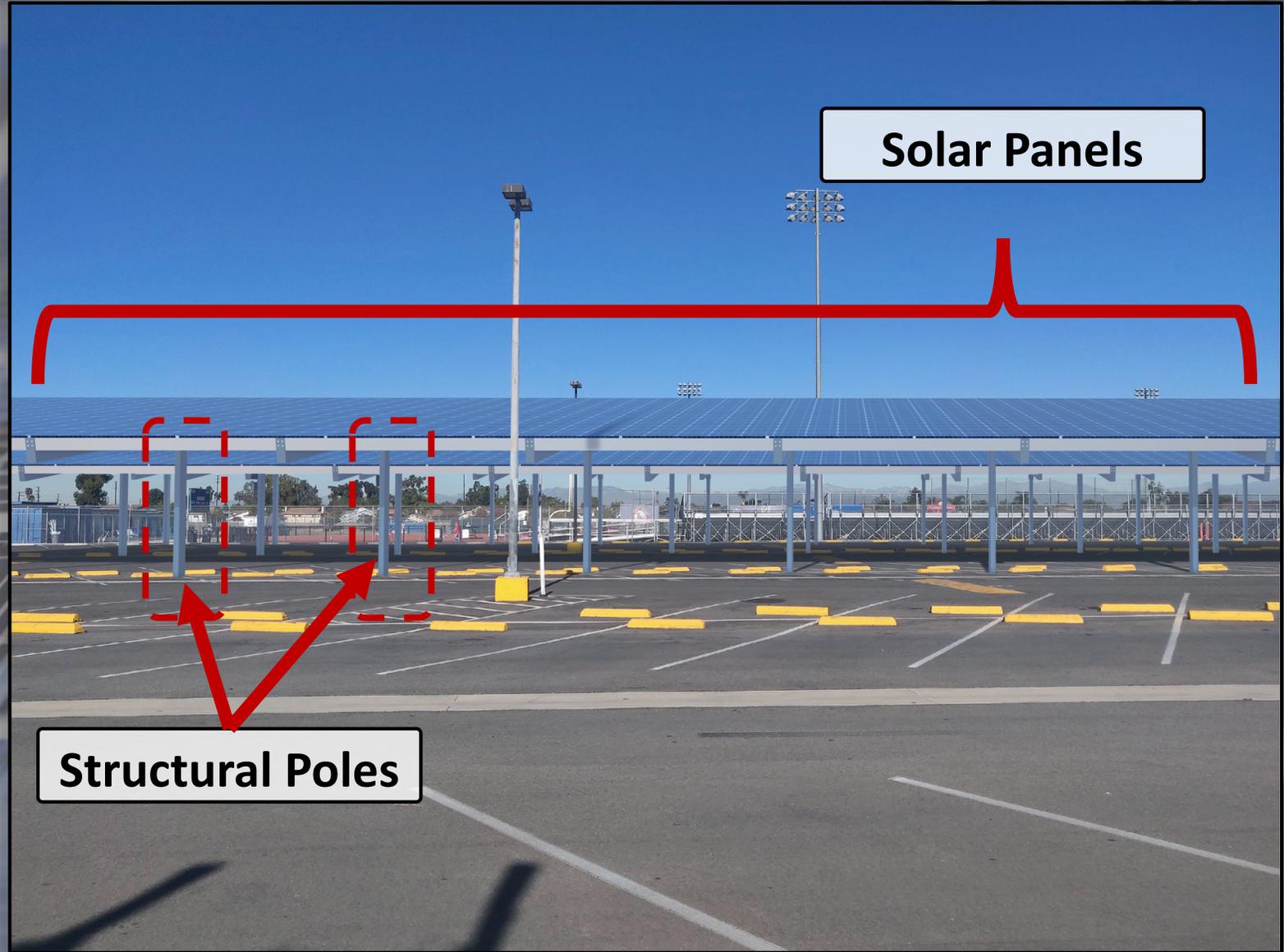
**District Office**

Example of a Parking Canopy

# Districtwide Solar Program @ LAHS



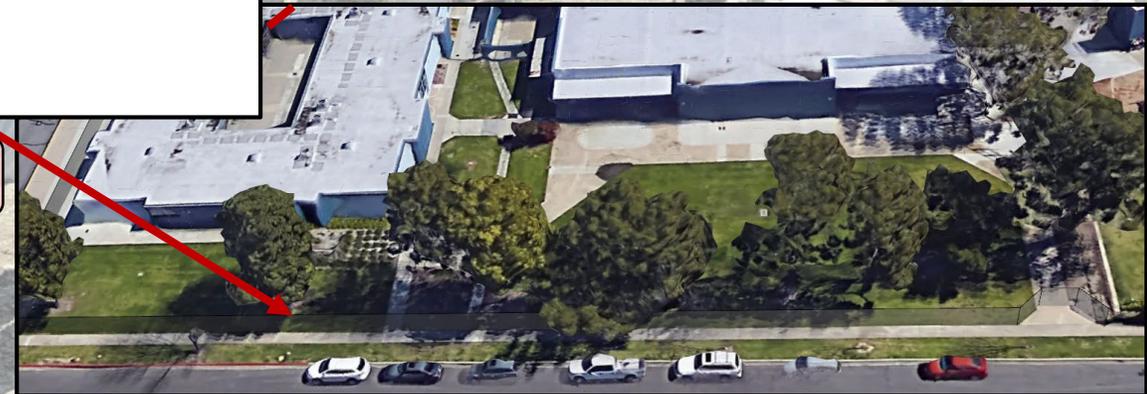
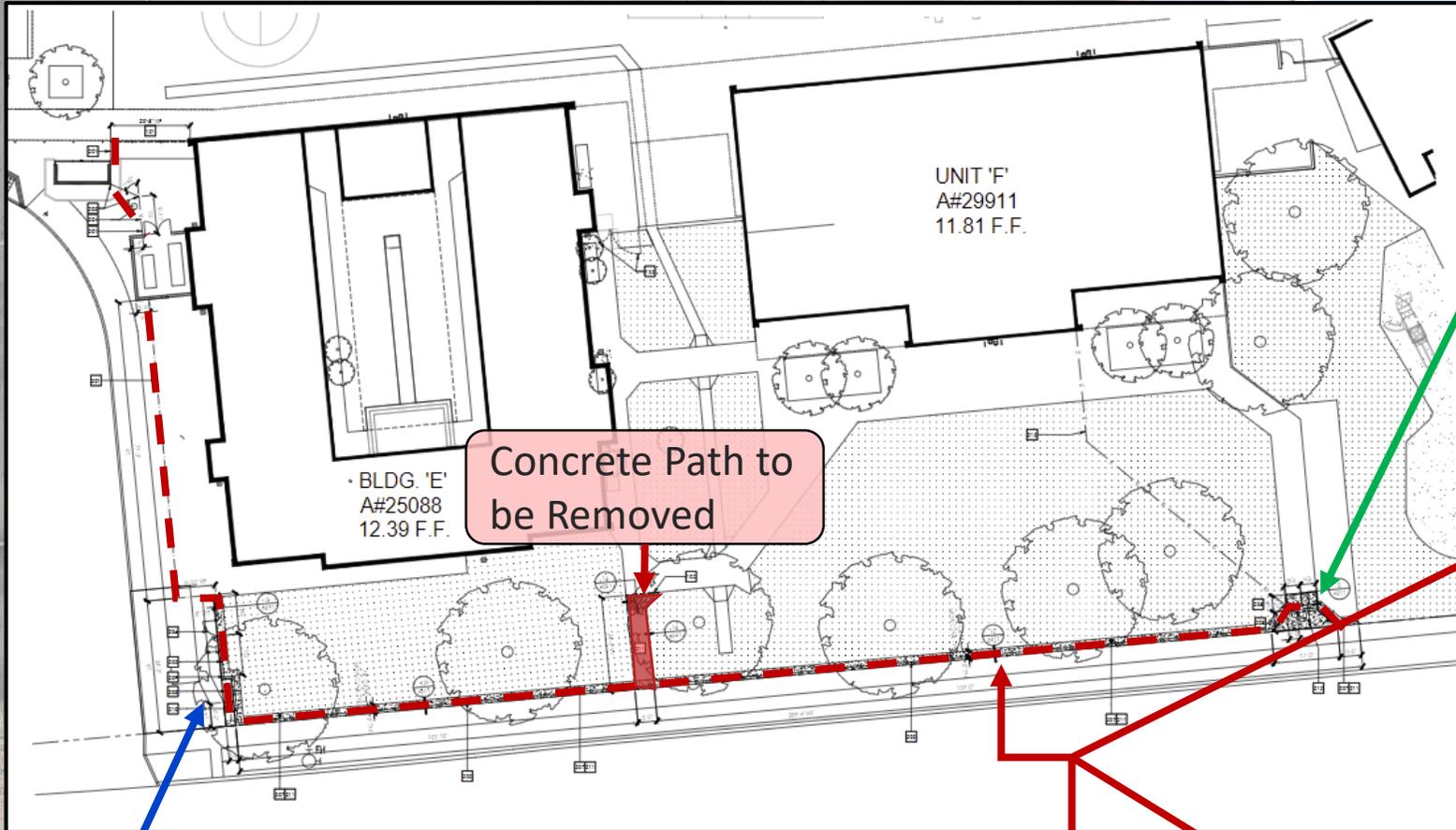
Rendering View point



Solar Panels

Structural Poles

# Hopkinson Elementary School Security Fencing





# Districtwide Playground Replacements

## Playgrounds Completed:

McGaugh Elementary (3) Completed  
Rossmoor Elementary School (3) Completed  
Hopkinson Elementary School – (2) Completed  
Lee Elementary School – (2) Completed  
Weaver Elementary School – (2) Completed  
Los Alamitos Elementary School – (1) Completed

## Remaining Playgrounds:

Hopkinson Elementary School – (1) In Progress  
Los Alamitos Elementary – (2) Summer 2021  
Weaver Elementary School – (1) TBD  
Lee Elementary School – (1) TBD

Hopkinson was selected as the next playground due to its smaller size, accessibility, and potential safety concerns.

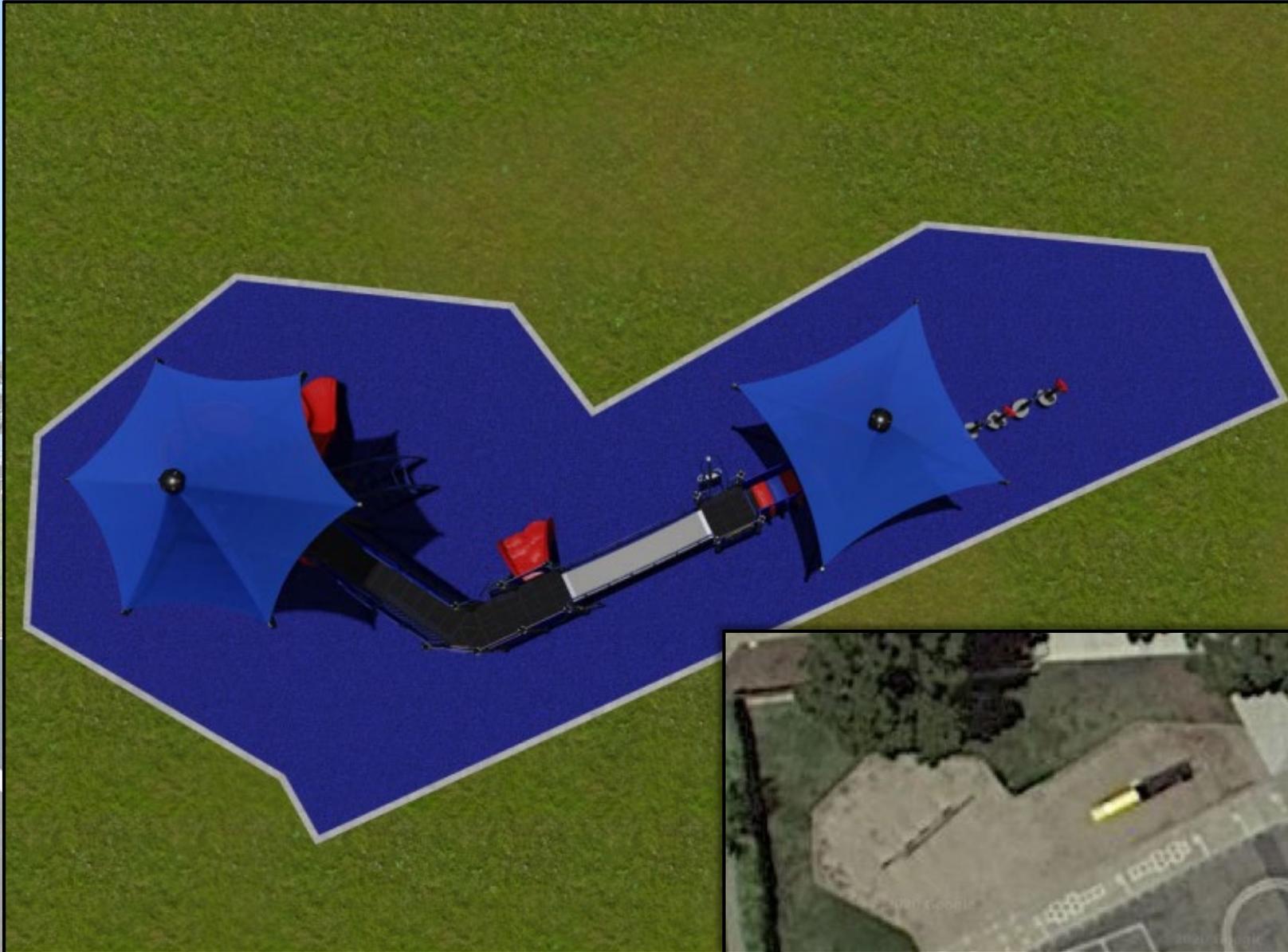
# Hopkinson Elementary School Playground Replacement



# Hopkinson Elementary School Playground Replacement



# Hopkinson Elementary School Playground Replacement

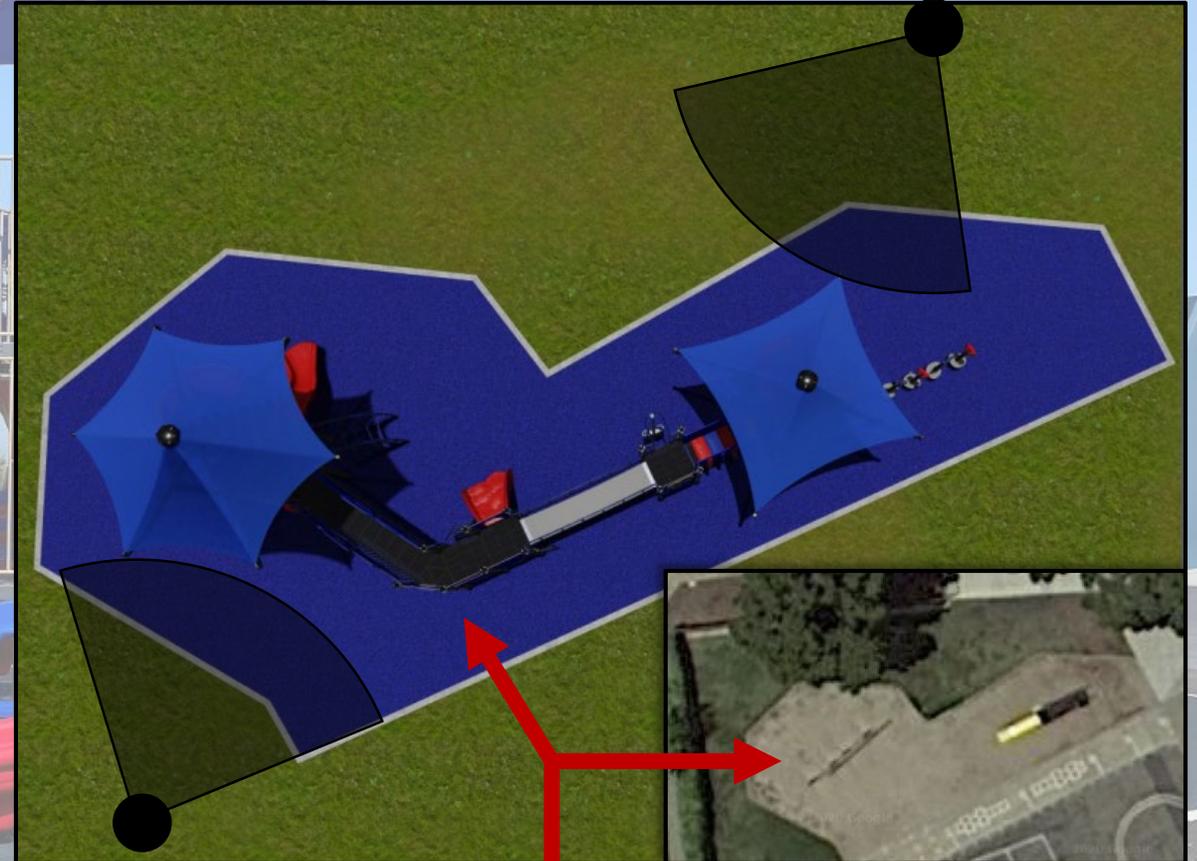


Viewpoint 1



# Hopkinson Elementary School Playground Replacement

Viewpoint 1



Viewpoint 2



Viewpoint 2

Swings to be Replaced with Additional Play Structure

# Los Alamitos Elementary School Playground Replacement

Scheduled for Summer 2021

Estimated Total Project Cost - \$600,000



Remaining Playgrounds:

Weaver Elementary School – (1)

Lee Elementary School – (1)

# Los Alamitos High School Upcoming Projects

New Gymnasium

Currently drafting current cost estimates for (4) options of the Gymnasium.

3-court vs. 2-court

Competition vs. Practice

Campus Modernization

Cashflow

Performing Arts Center  
Modernization

We are compiling a cost itemized menu of modernization options.

- Includes option to modernize the Performing Arts Center