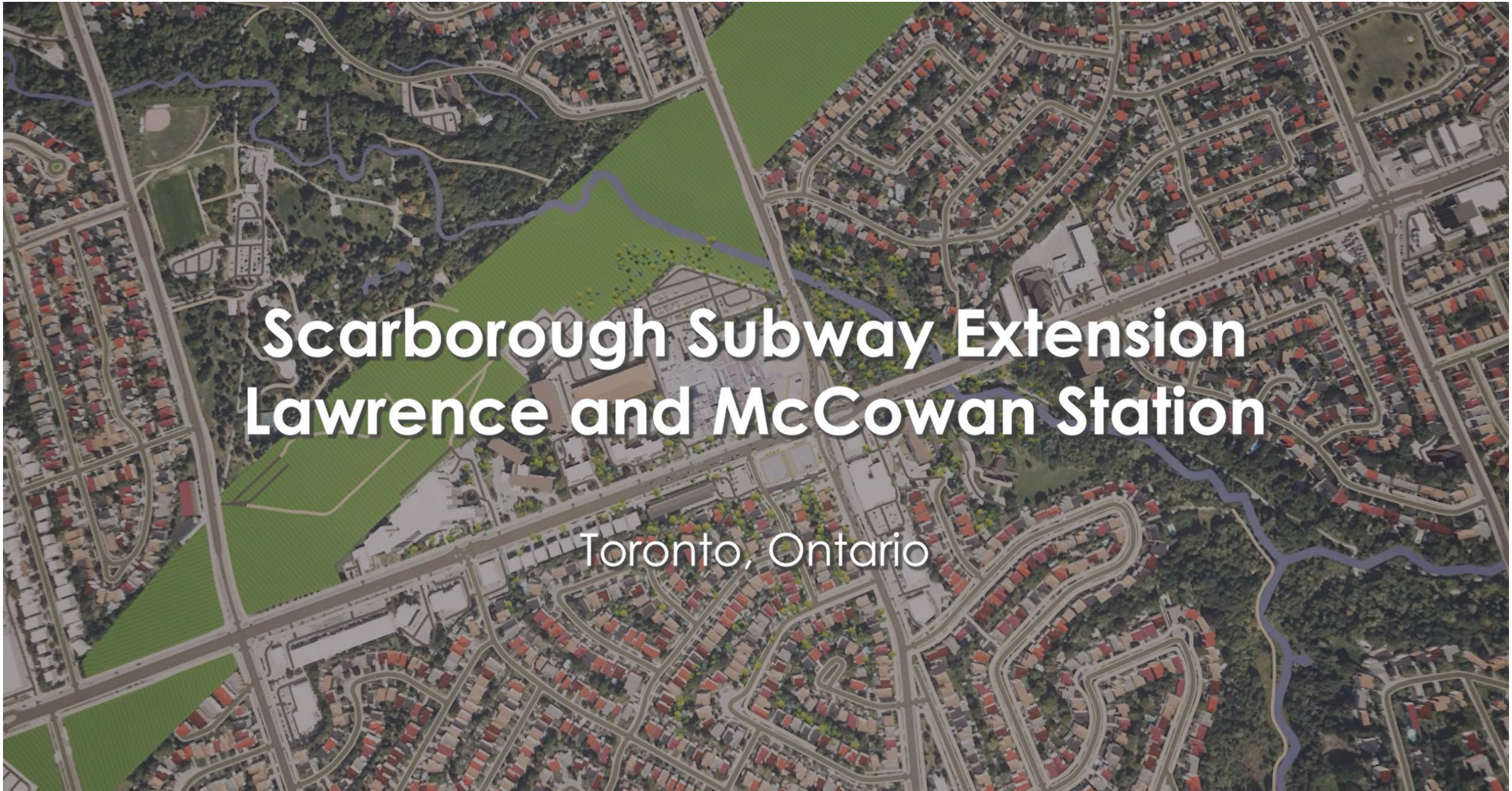
roomscale
LABS

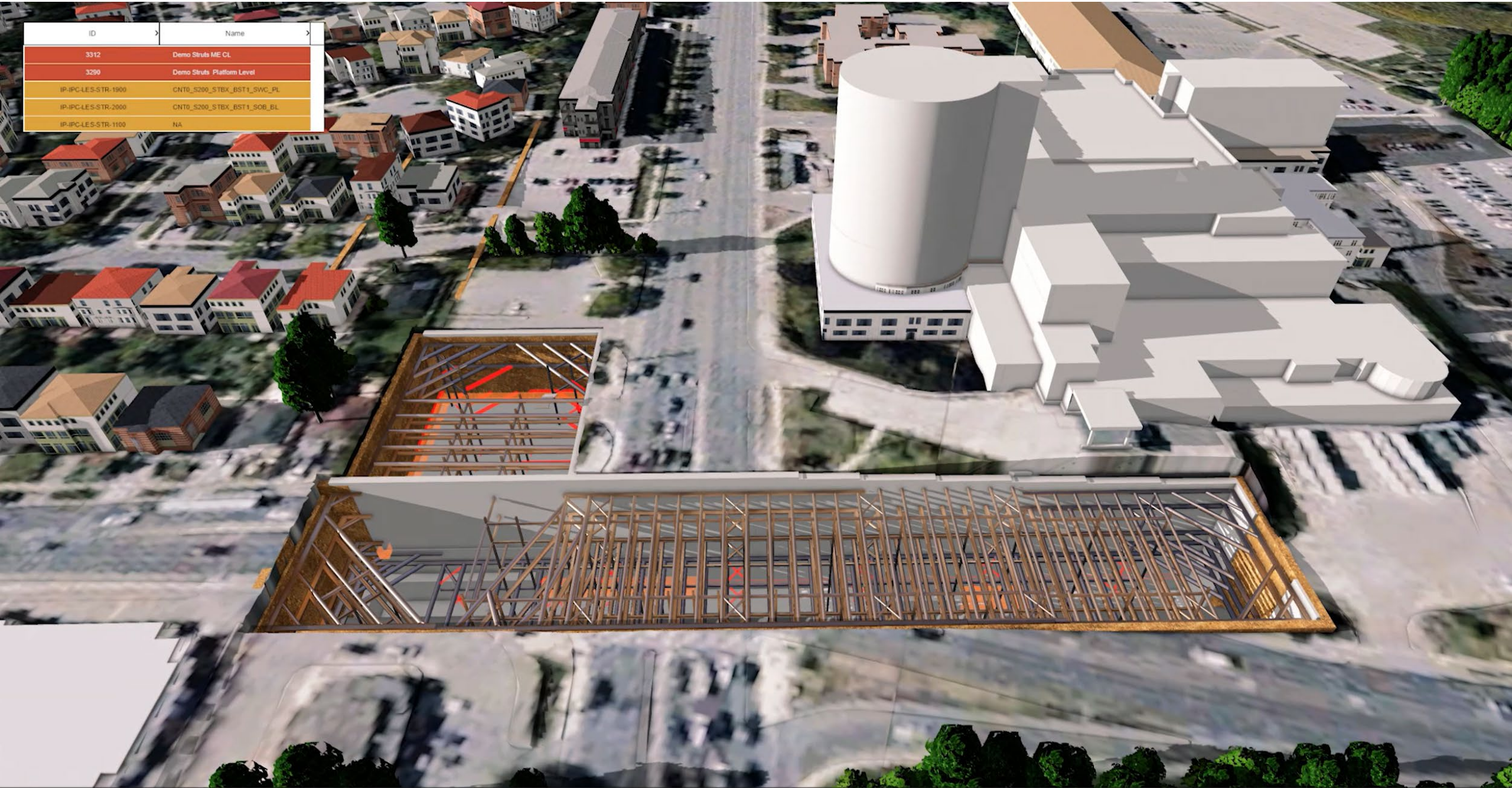
4D Animation

expose + resolve problems, project procurement

4D Animation



4D Animation



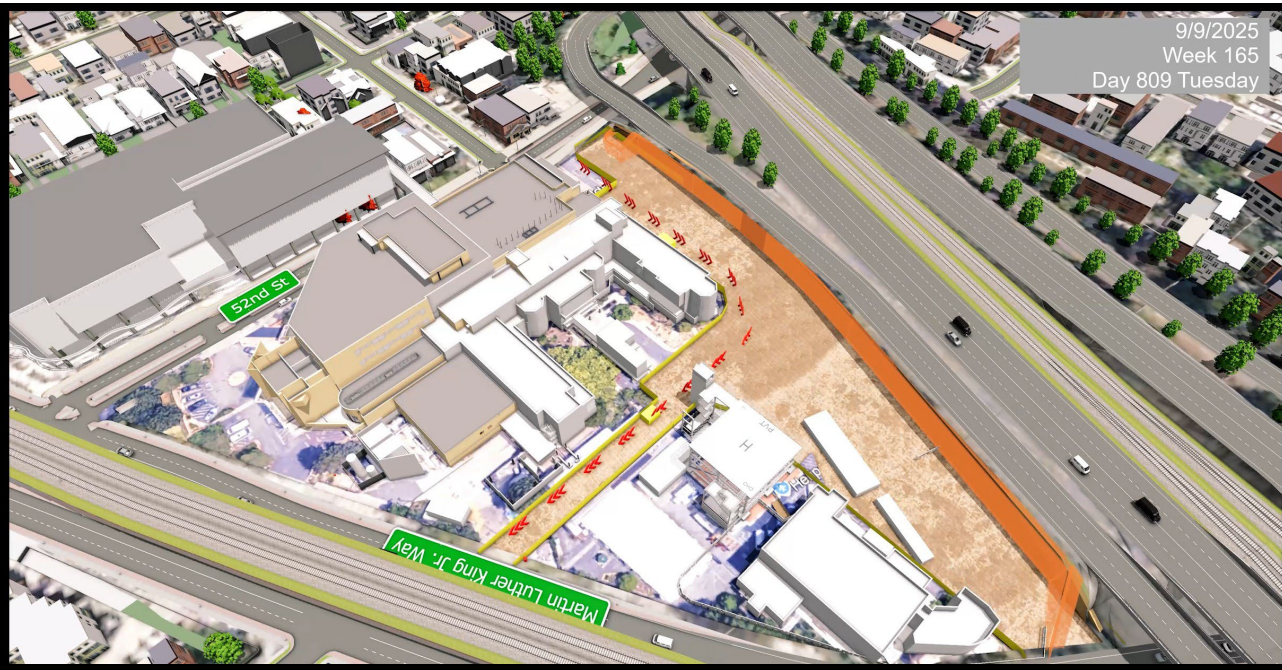
4D Animation + Hi-RES Renderings/Video

4D Animation + Hi-RES Renderings/Video

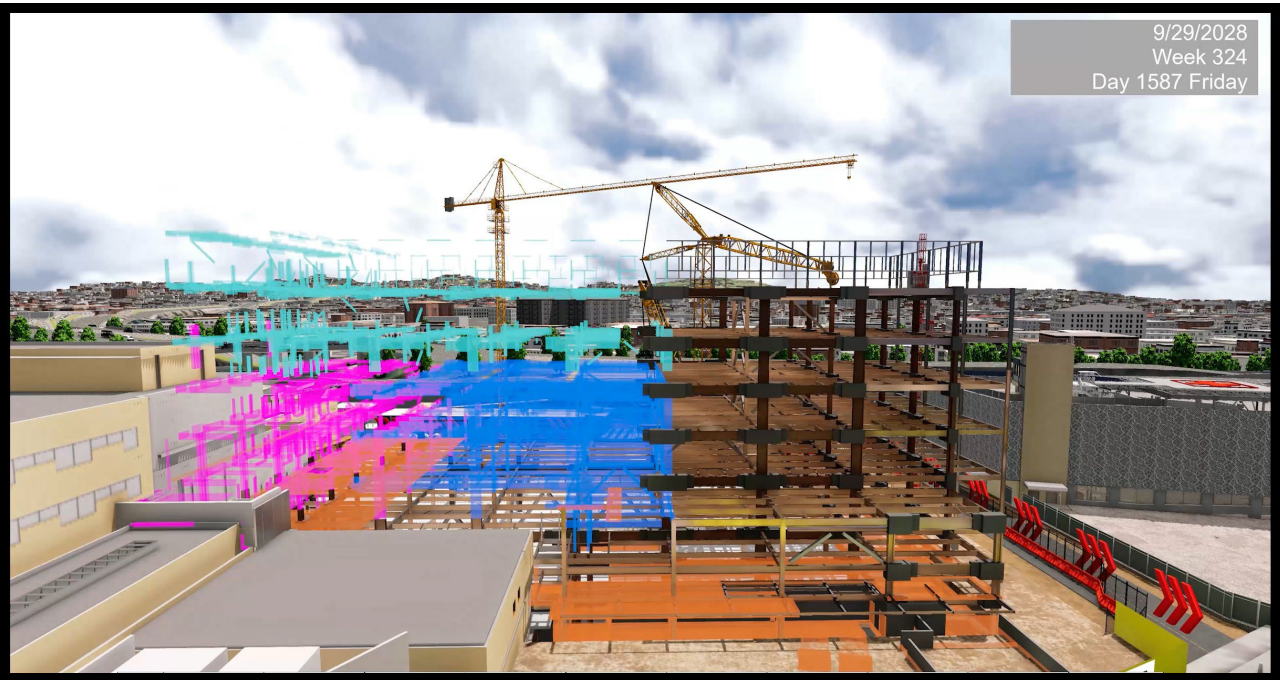
4D Animation + Insurance

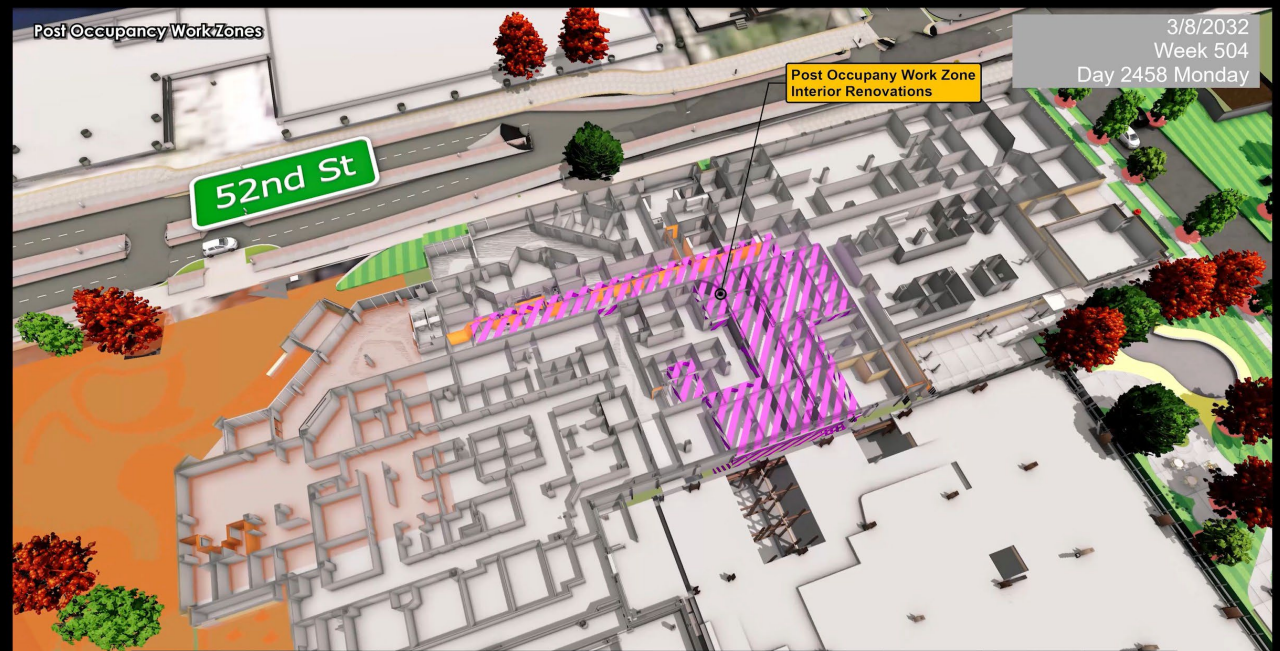
Can also be used to solve larger project issues like Insurance

4D Animation

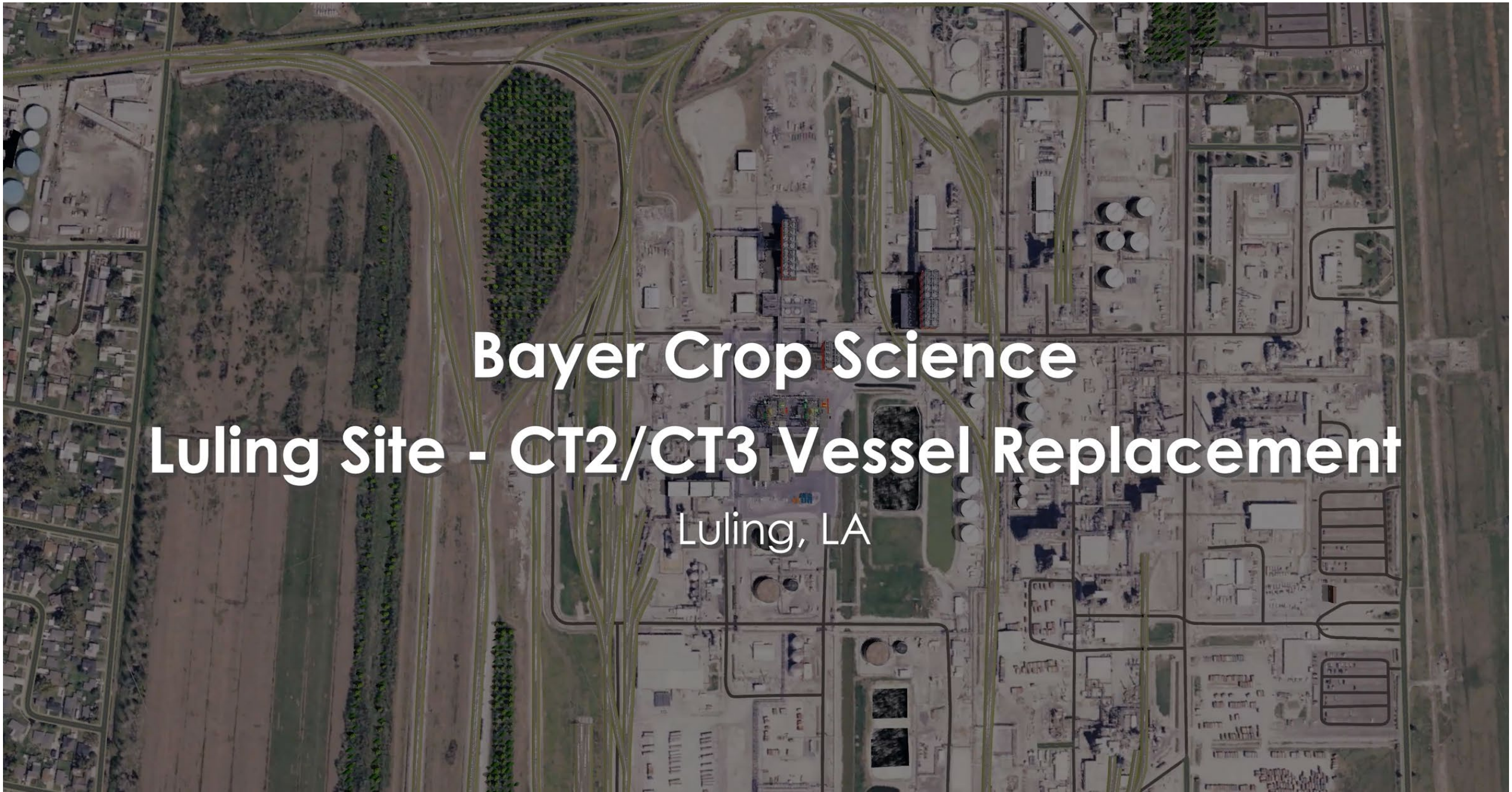


4D Animation



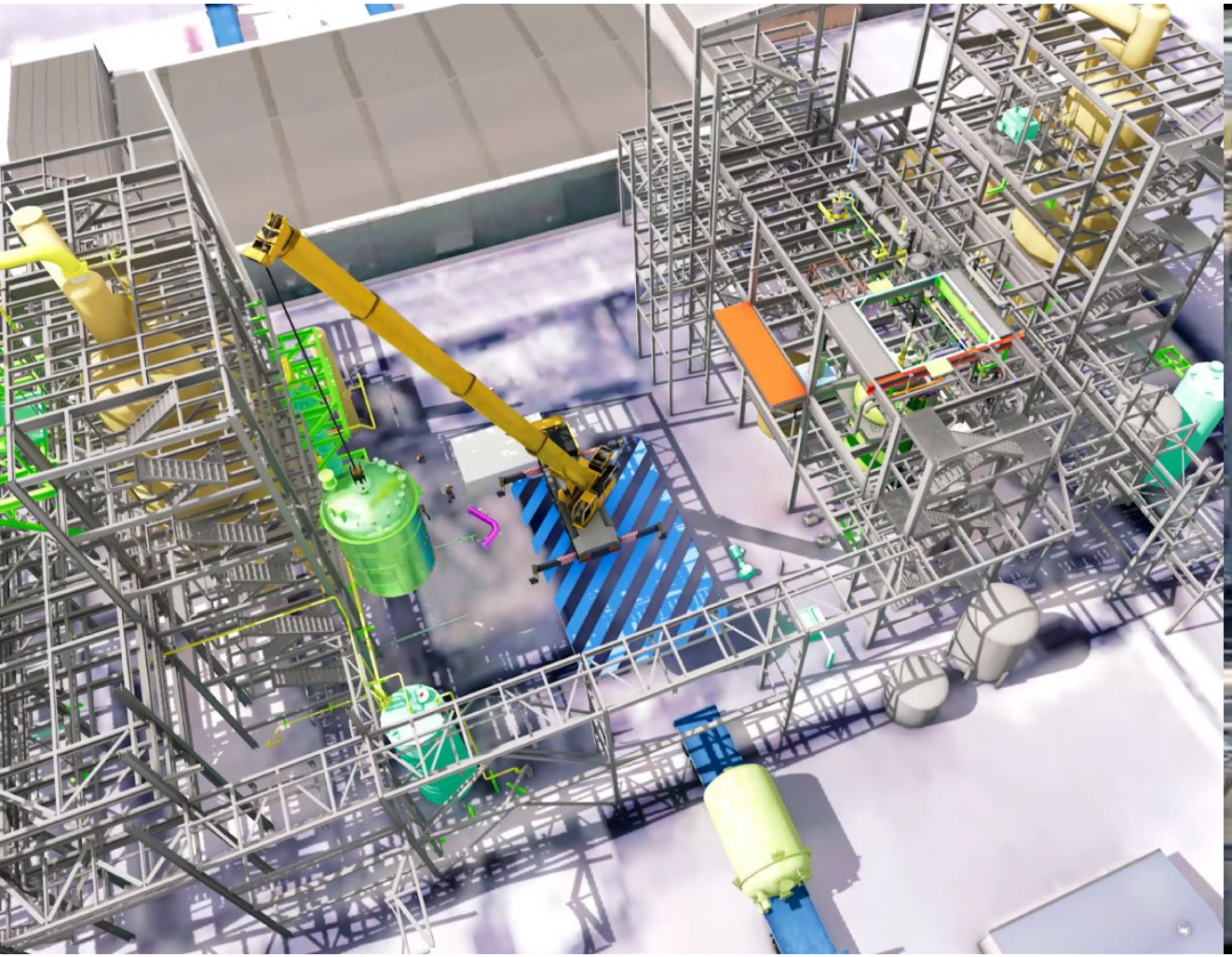


4D Animation – Lift Sequence Plan



4D Animation – Lift Sequence Plan

Digital Recreation of the Lift Plan months ahead of time



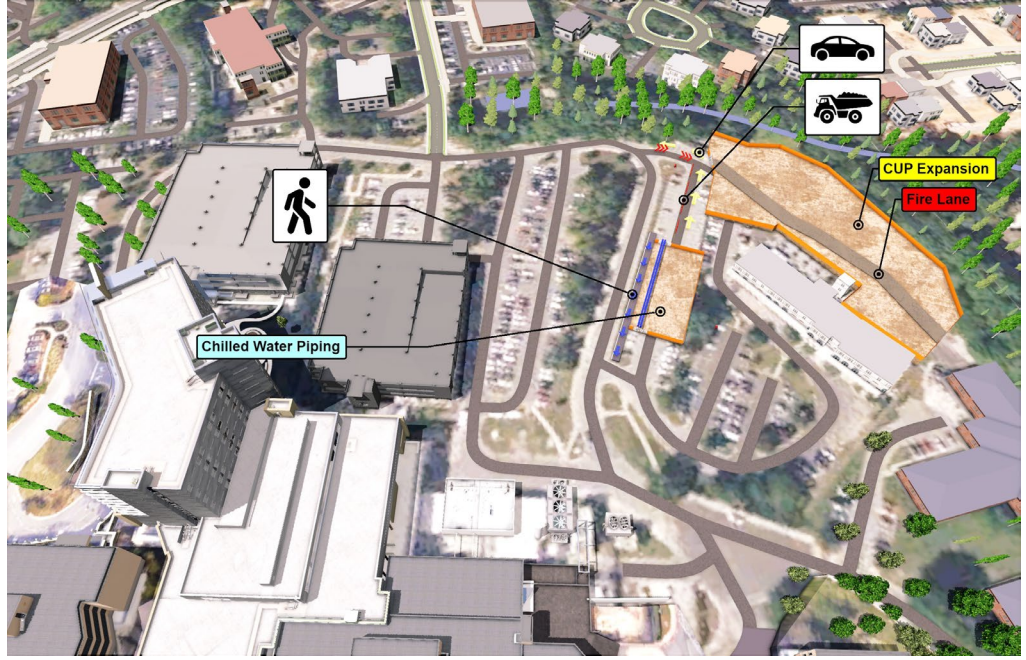
Digital

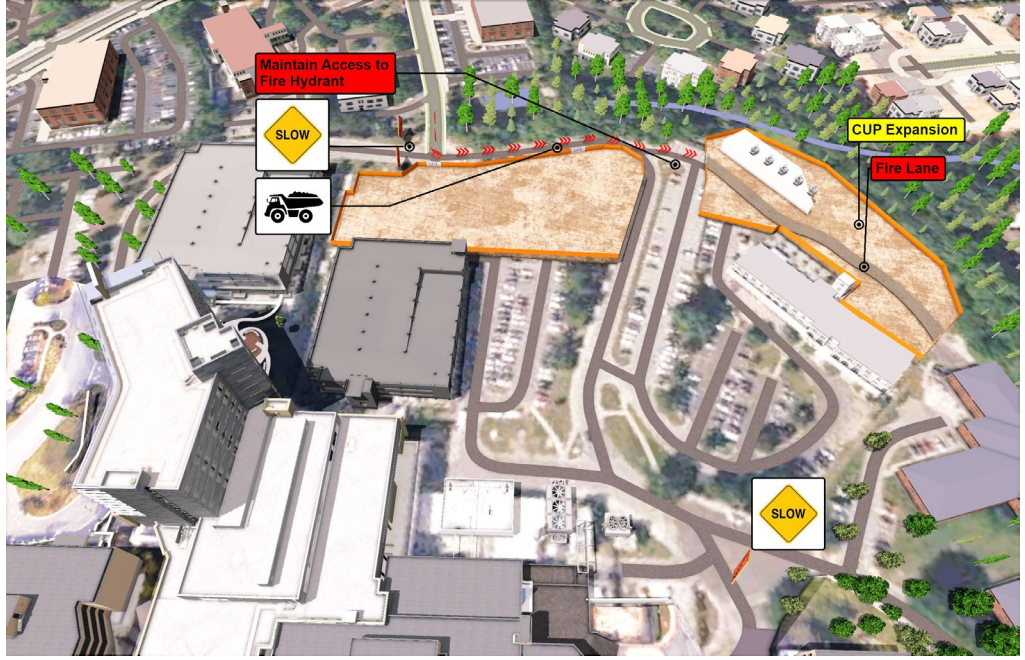
Reality

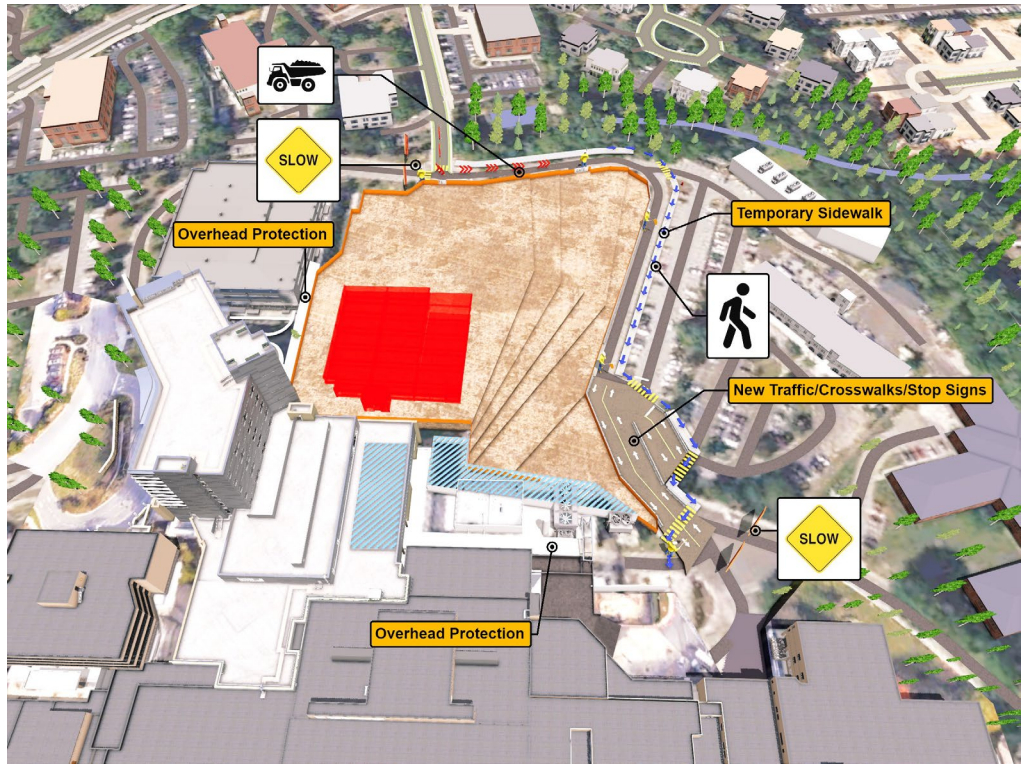
ROBINS & MORTON

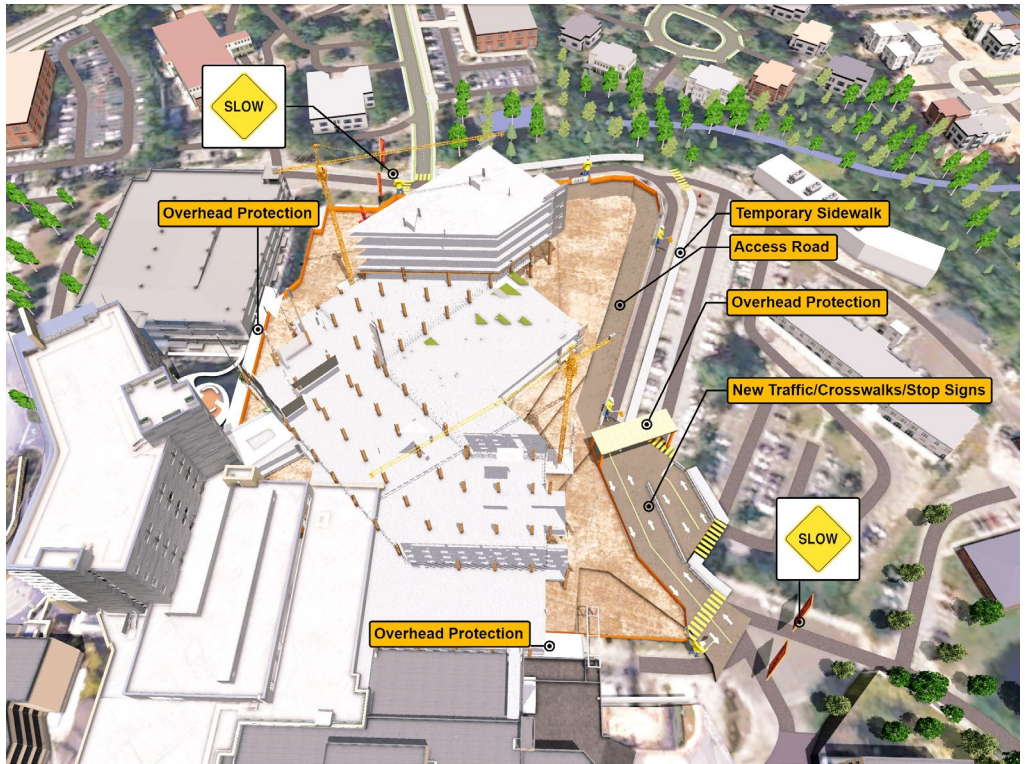
Interactive Project Narrative


UNCREX


CUP Expansion
Fire Lane
Chilled Water Piping


Maintain Access to Fire Hydrant
SLOW
CUP Expansion
Fire Lane
SLOW


SLOW
Overhead Protection
Temporary Sidewalk
New Traffic/Crosswalks/Stop Signs
SLOW
Overhead Protection

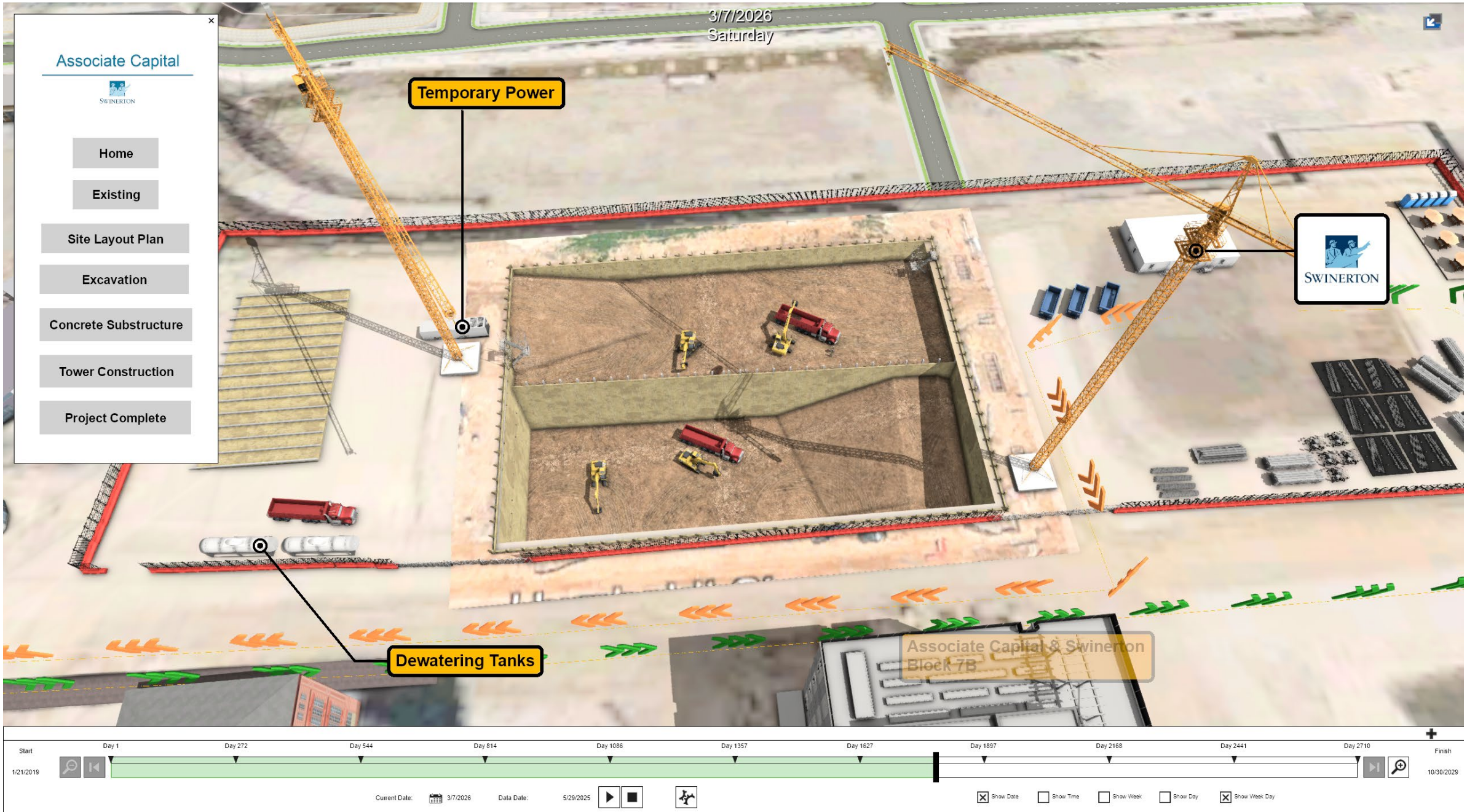

SLOW
Overhead Protection
Temporary Sidewalk
Access Road
Overhead Protection
New Traffic/Crosswalks/Stop Signs
SLOW
Overhead Protection

Custom Programmed Environments

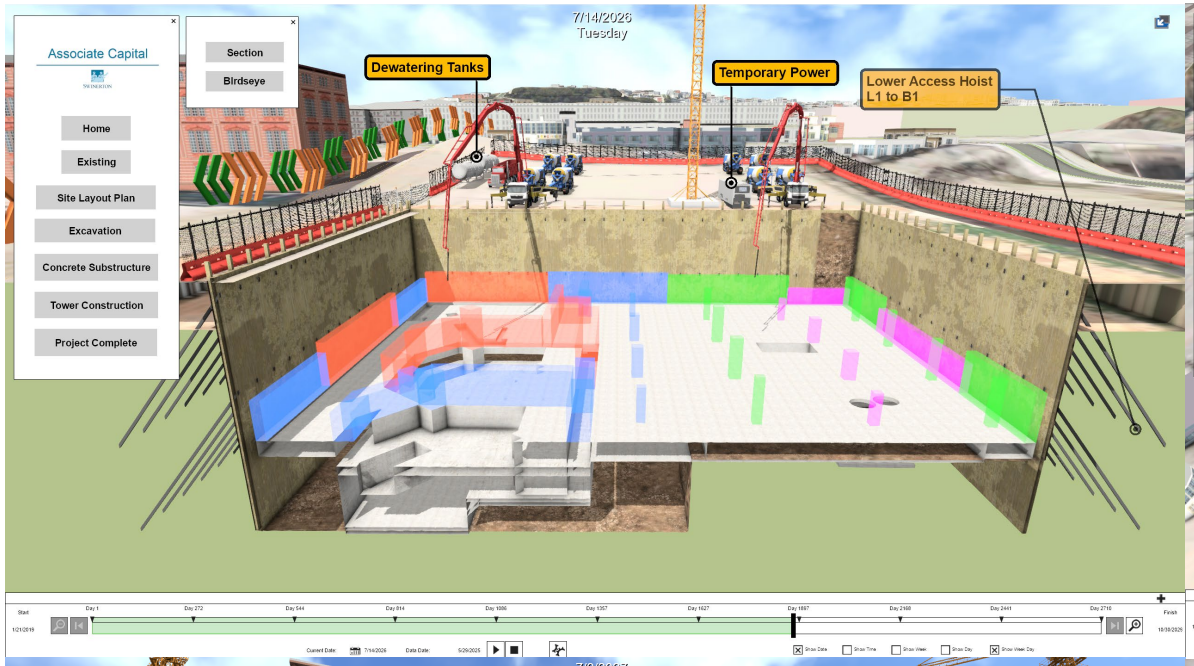
digital tool for more than presentations

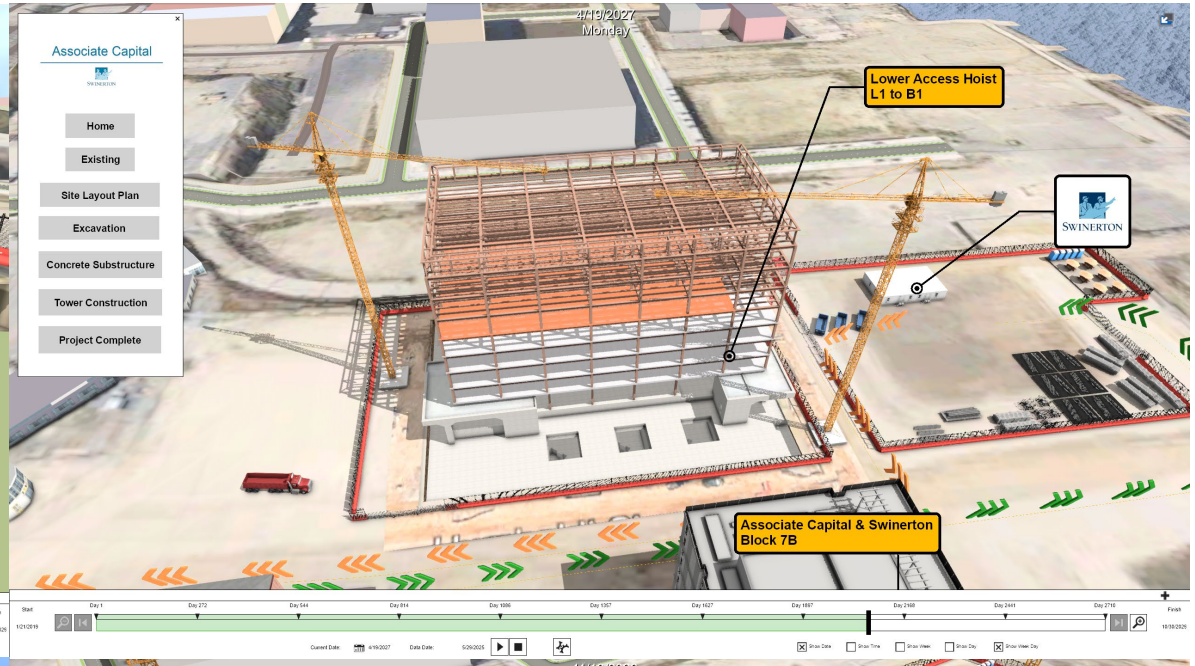
Custom Programmed Environments

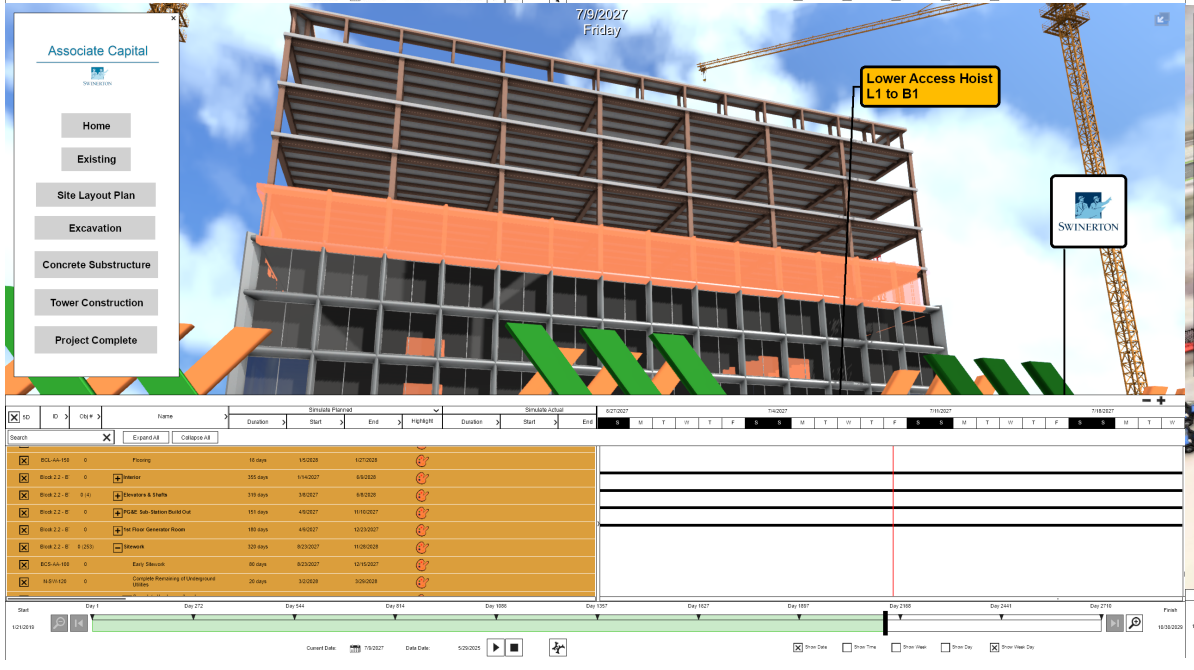
The Custom Programmed Buttons can be edited for specific meeting topics

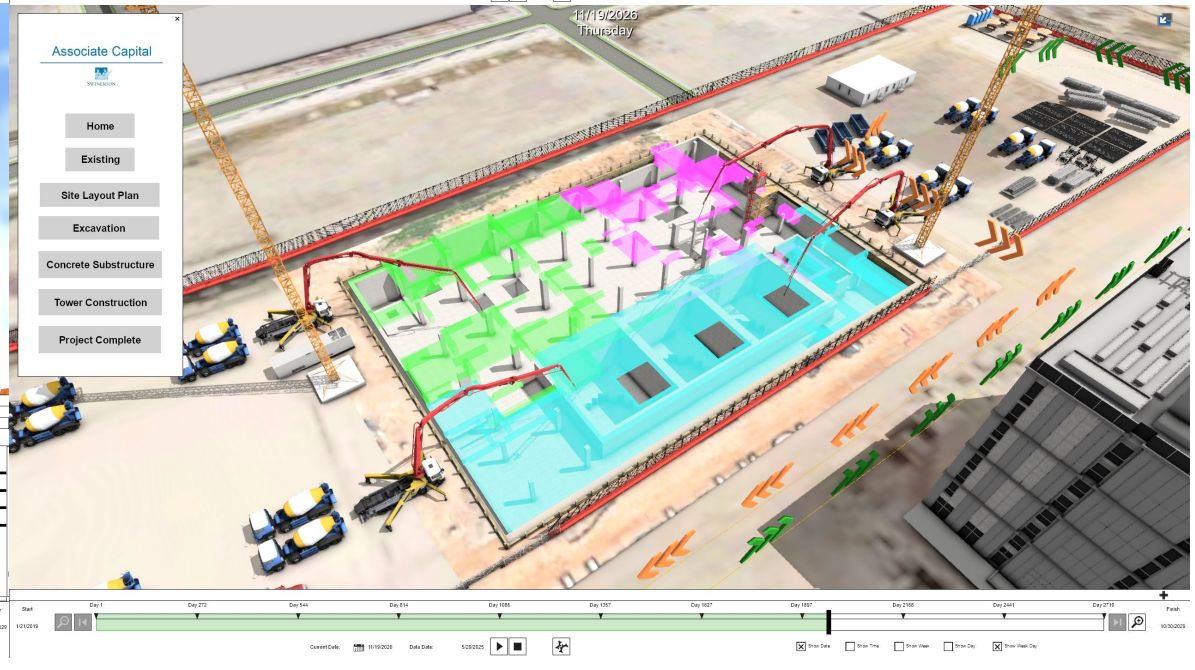


Custom Programmed Environments

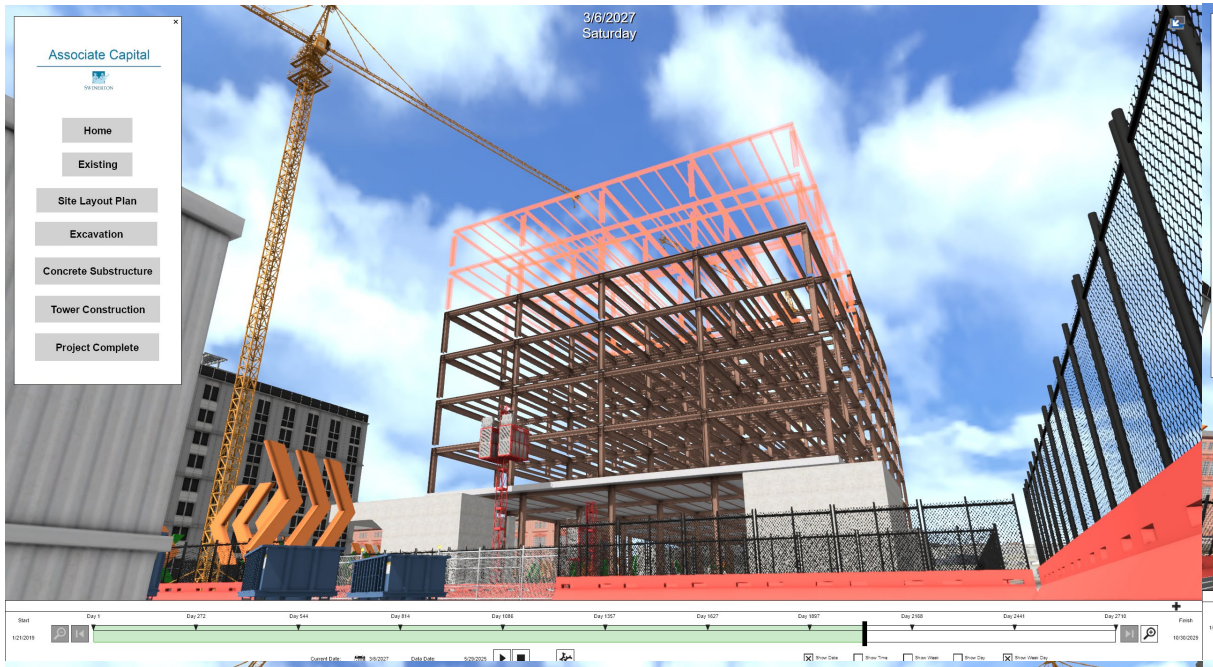


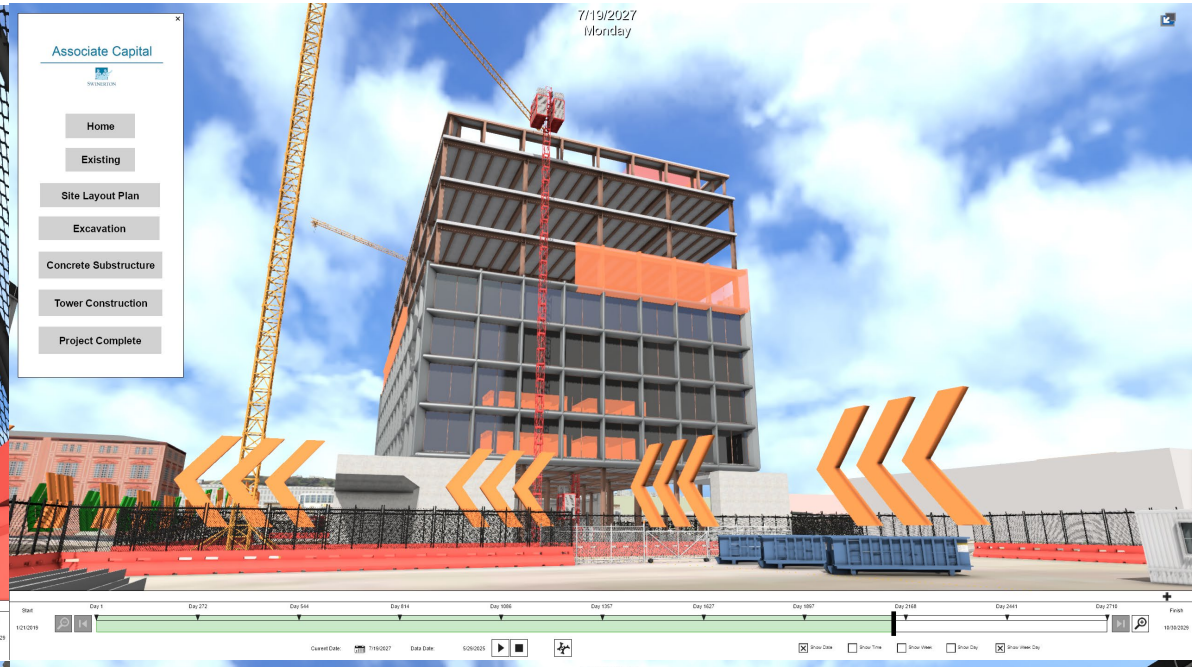


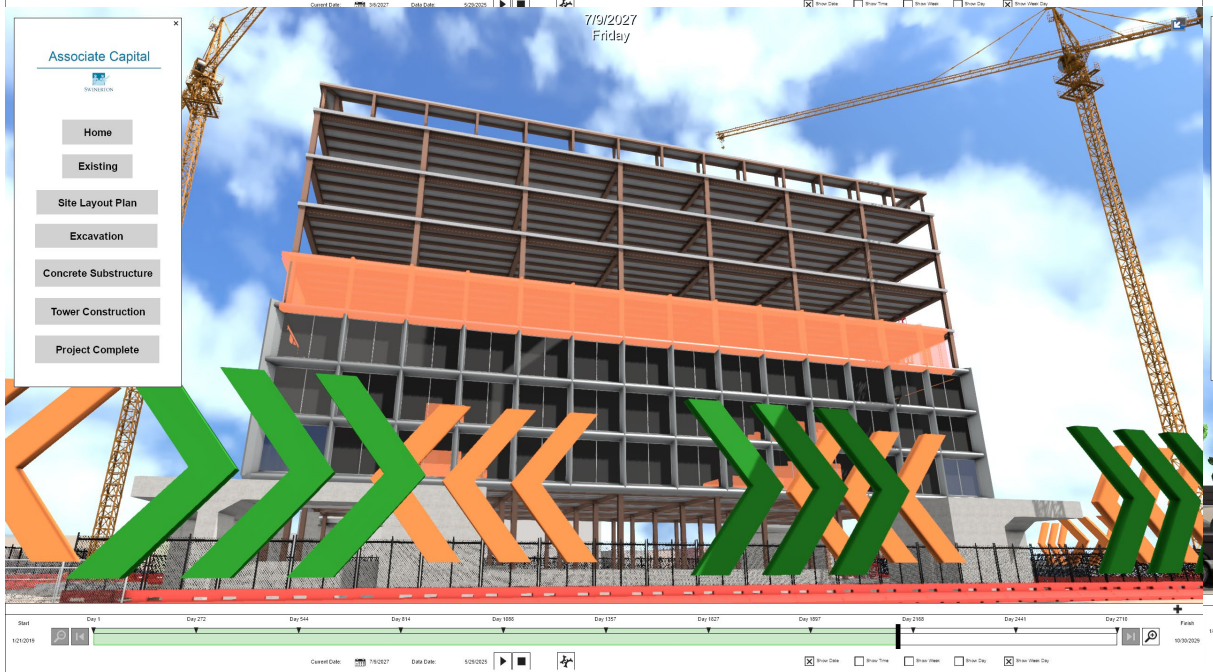




Custom Programmed Environments







Hi-Resolution Renderings

Combined with a 4D Animation these images speak volumes to the client

Digital Training

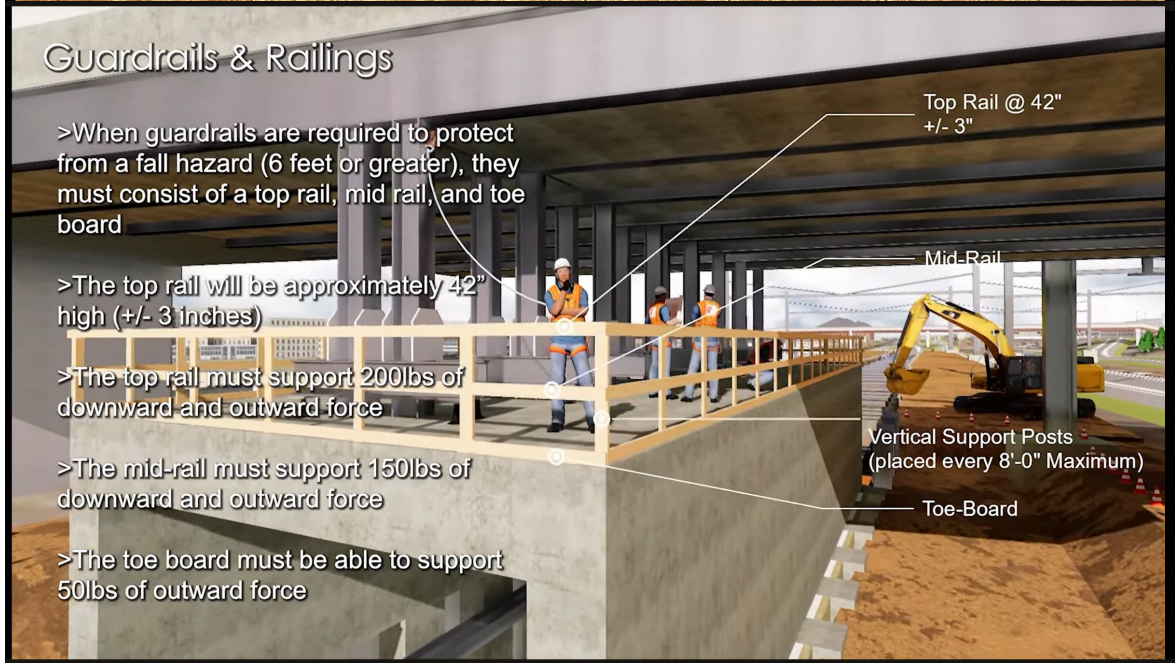
the next evolution of the safety video

Digital Training

The Digital Environment can also be used for Training, Onboarding, Site Orientation, etc…

Digital Training

These Digital Training videos save time and money as compared to traditional methods

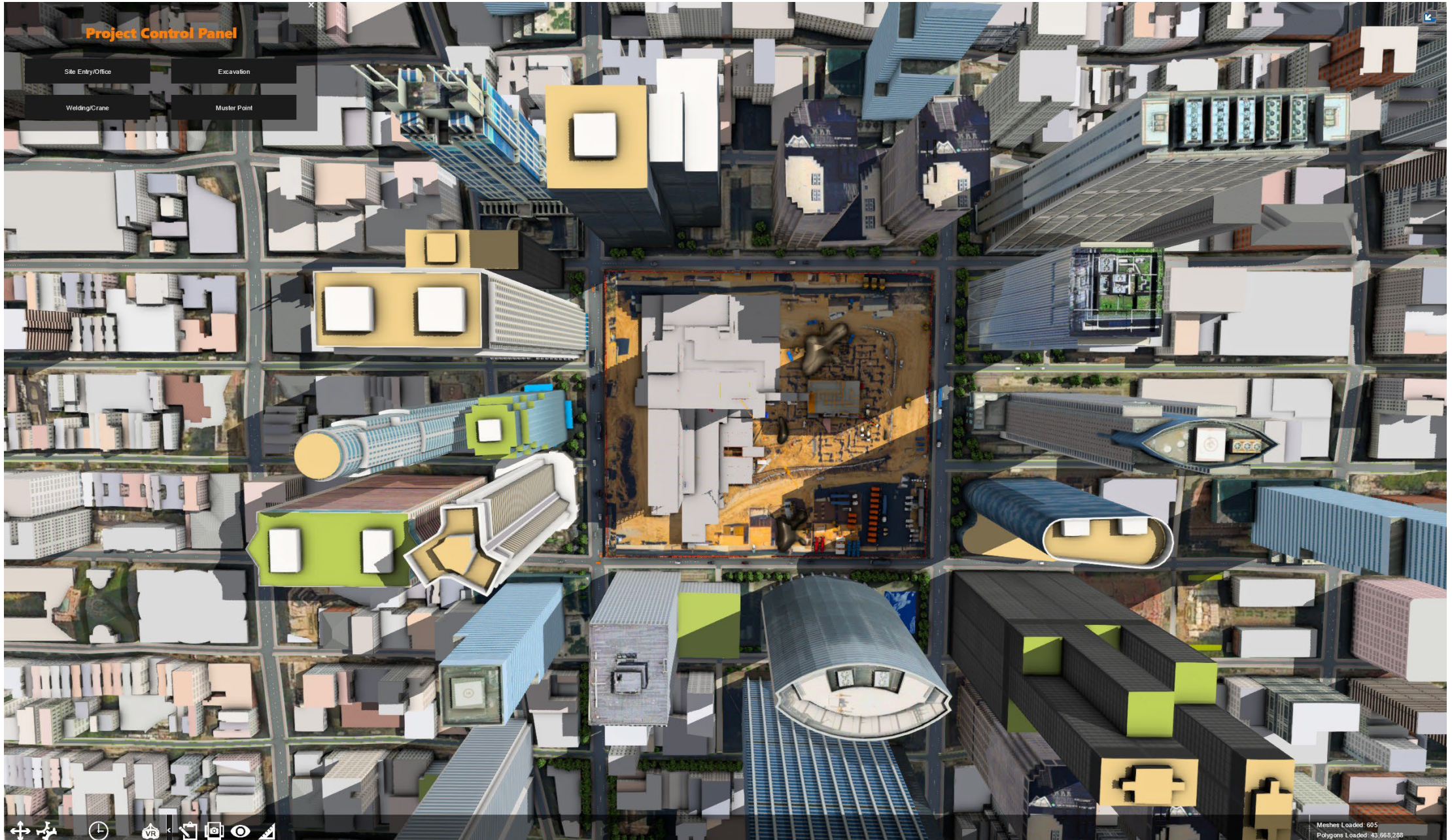


Site Orientation

digital updates of site safety + hazards

Site Orientation

This Digital Environment can be updated to reflect site hazards and safety issues



Site Orientation

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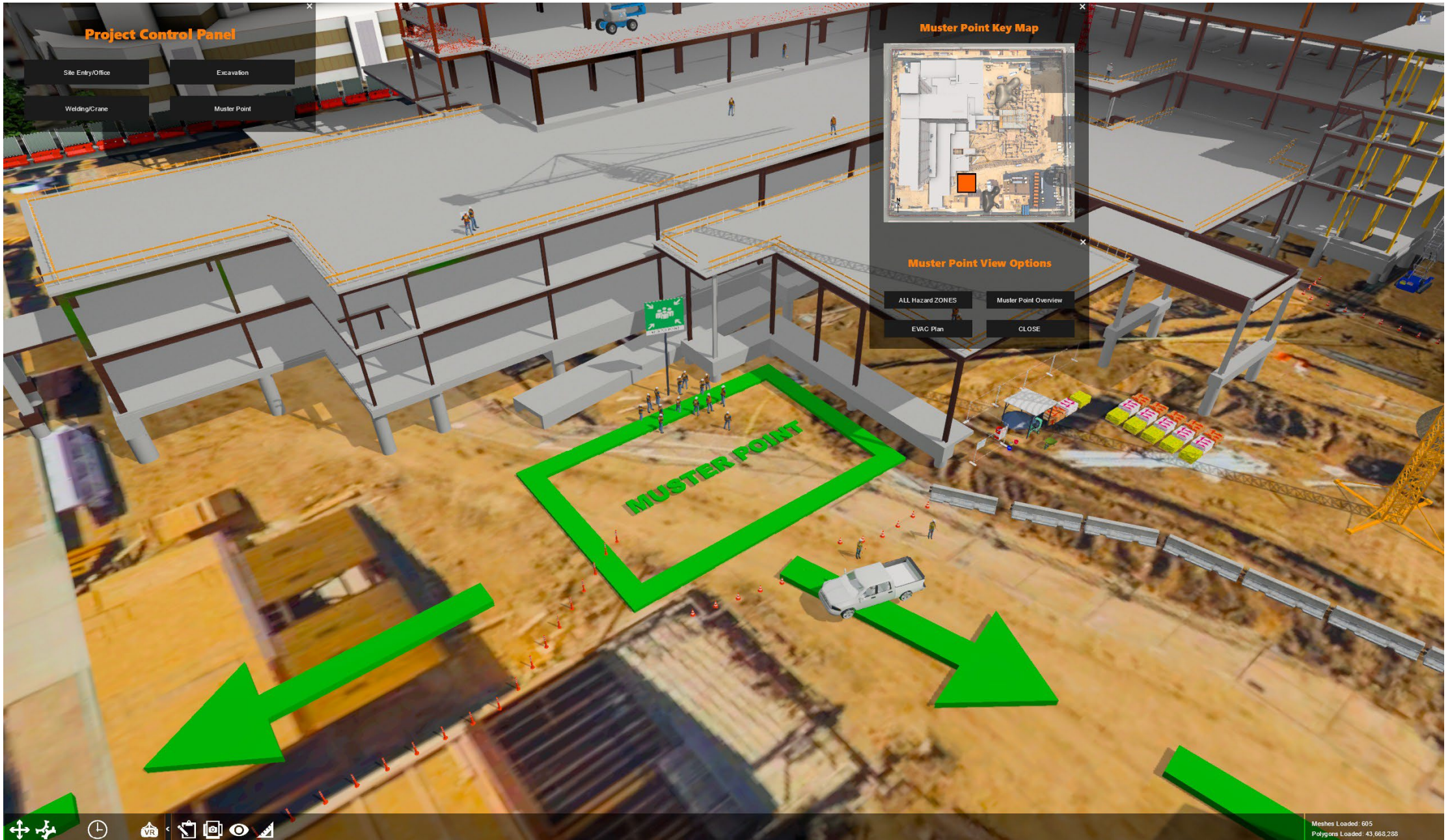


Site Orientation

This Digital Environment can be updated to reflect site hazards and safety issues

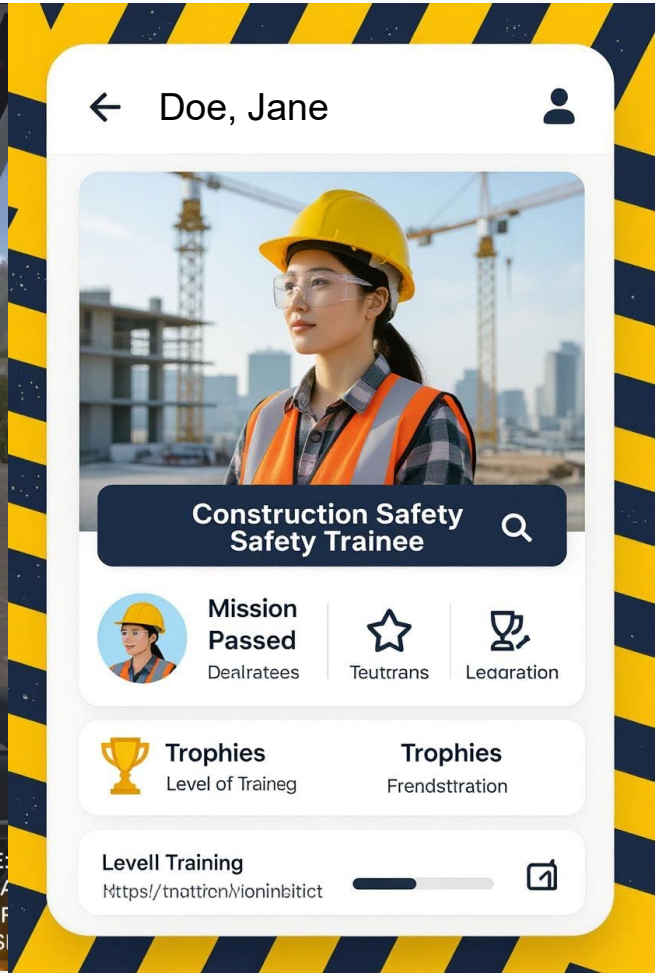
Safety Platform

with proprietary algorithm

Summary

Our Proprietary Algorithm will drop a flag when a Trainee contravenes a regulation in Real-Time

A Hi-RES graphics, gamified, Branded and Custom Developed Safety Training Platform with a Modifiable Proprietary Algorithm, Trainee Profiles, Missions, Levels and Data Output.



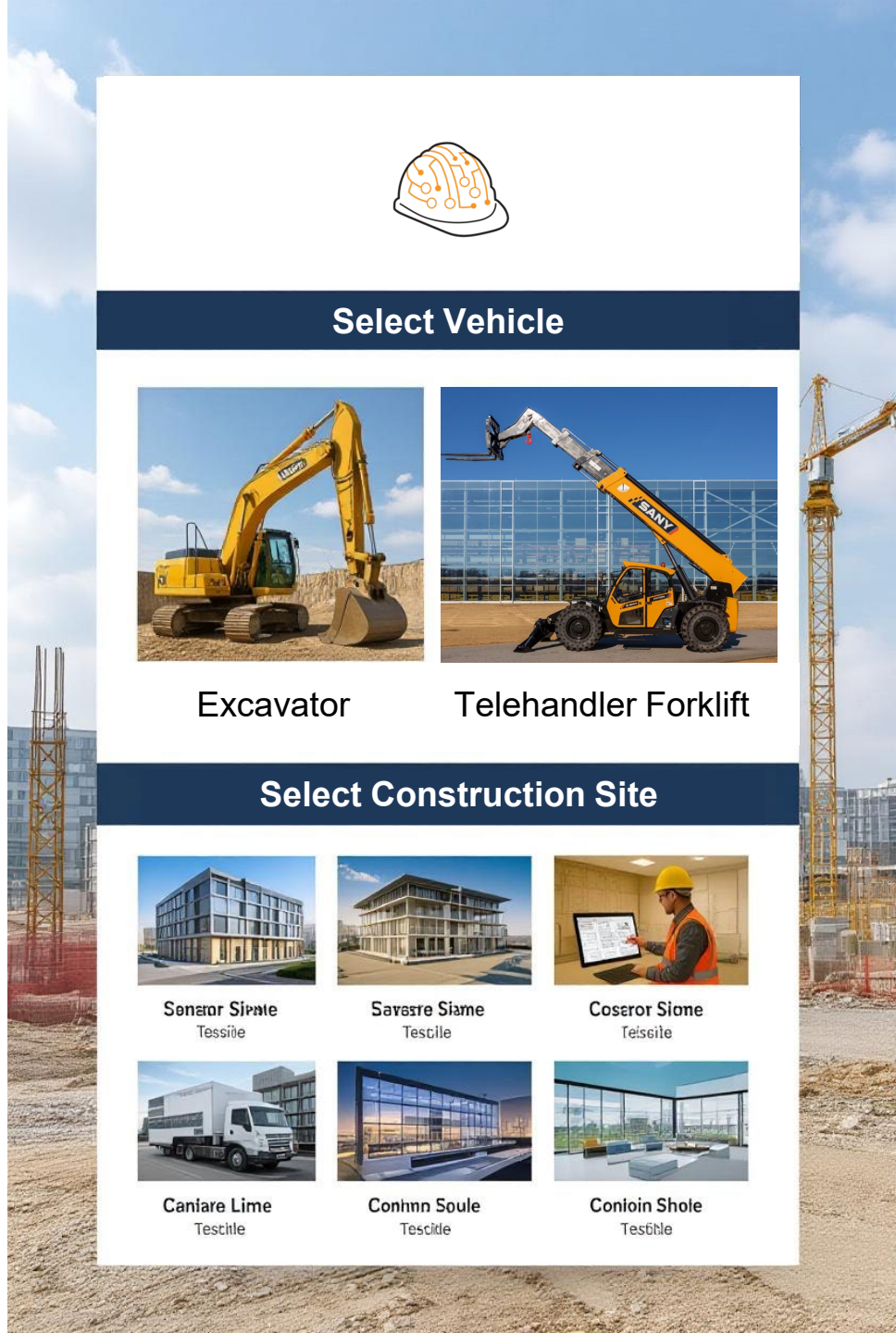
Safety Platform

Similar to a Racing video game, but instead of selecting your track, you choose your site.

The site has missions built into it based on the data of the real-world problems we are trying to solve.

Rather than selecting your car - you choose a vehicle - excavator, forklift, etc...

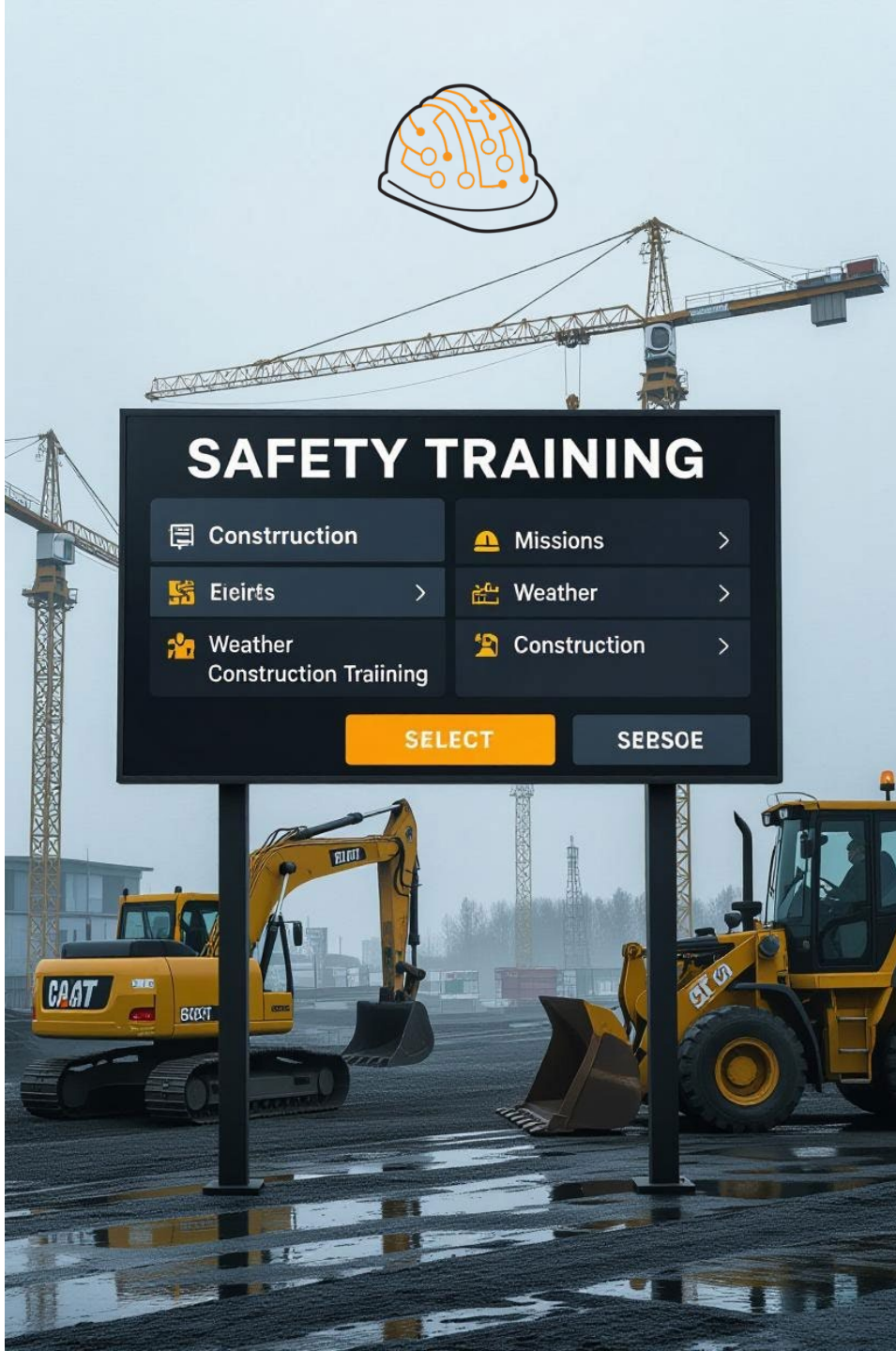
You can select the difficulty and how much activity is on the site along with the weather - similar to a racing game.



Data Flow

Just like a gamer profile, our trainee profiles will track missions, successes, failures, certifications, trophies earned, high score, etc...

This is the all-important data flow that can be used with insurance companies, regulatory bodies and in litigation to prove that we have a safer work environment.



The Gamer Generation

The Gamer Generation = the next generation of construction workers that learn through gamification

Generation	Age Range in 2025	Play Video Games Regularly
Gen X	45-60	59%
Millennials	29-44	67%
Gen Z	13-28	74%

Custom Worlds

Environments are custom built to match real-life conditions; maximizing memory recall + retention

Results

Quantifiable results from the tracked data create a Safer Work Environment

Trainees Score

70%

HIGHER

with custom developed gamified training

Injury Rates drop by

43%

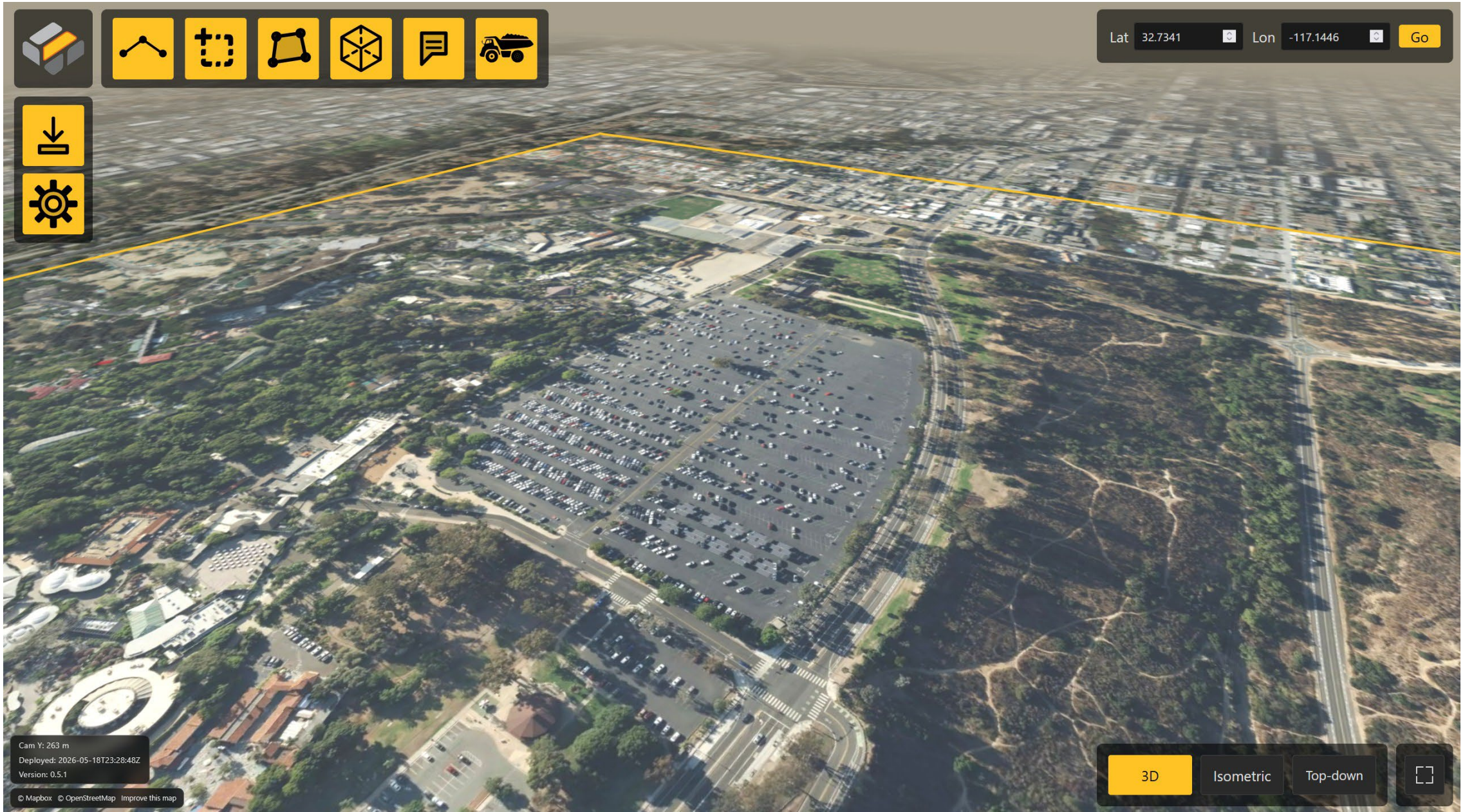
with custom developed gamified training

Oversite Logistics

web-based, simple + affordable logistics

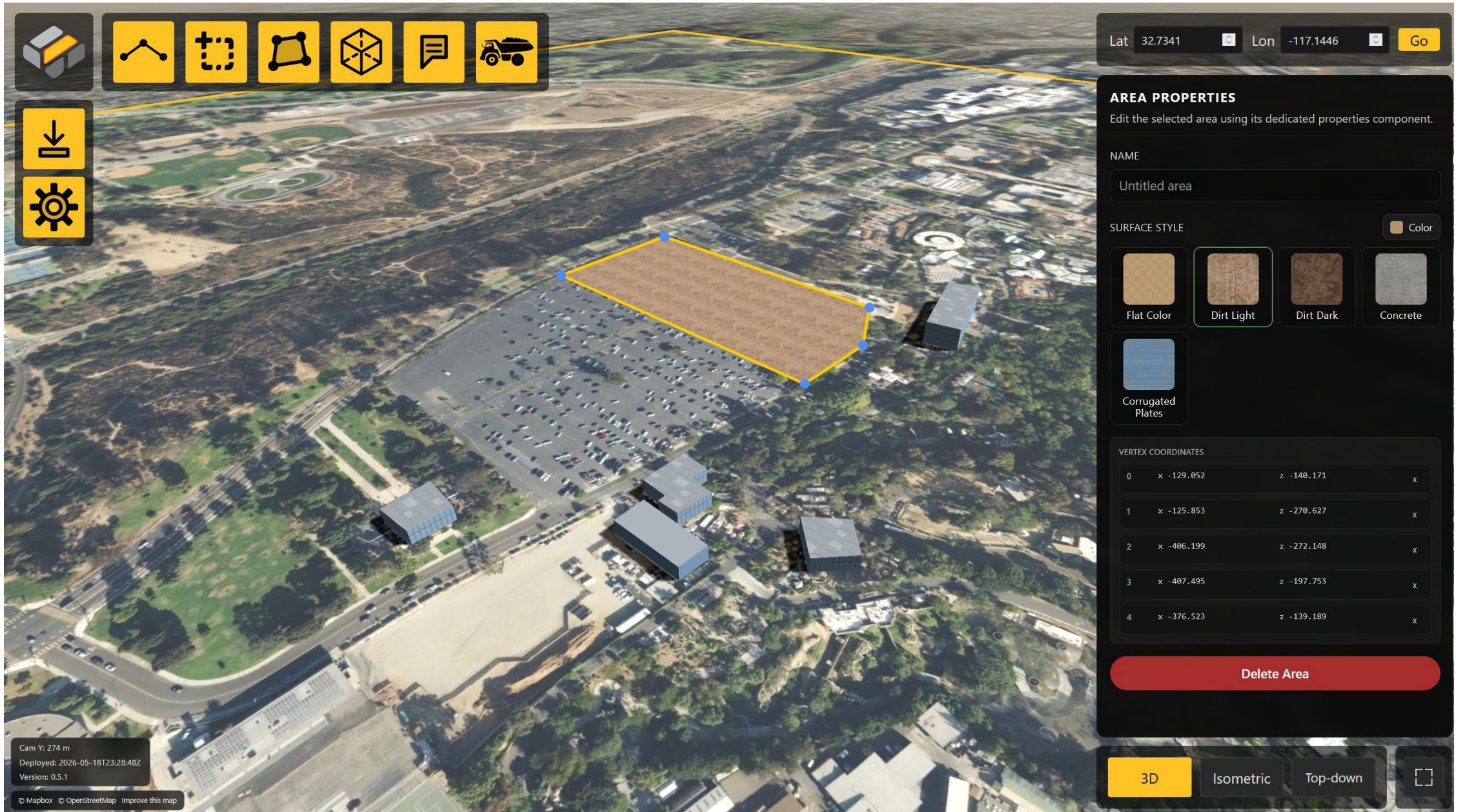
Oversite Logistics

Web-based, simple and affordable platform to create and visualize construction logistics



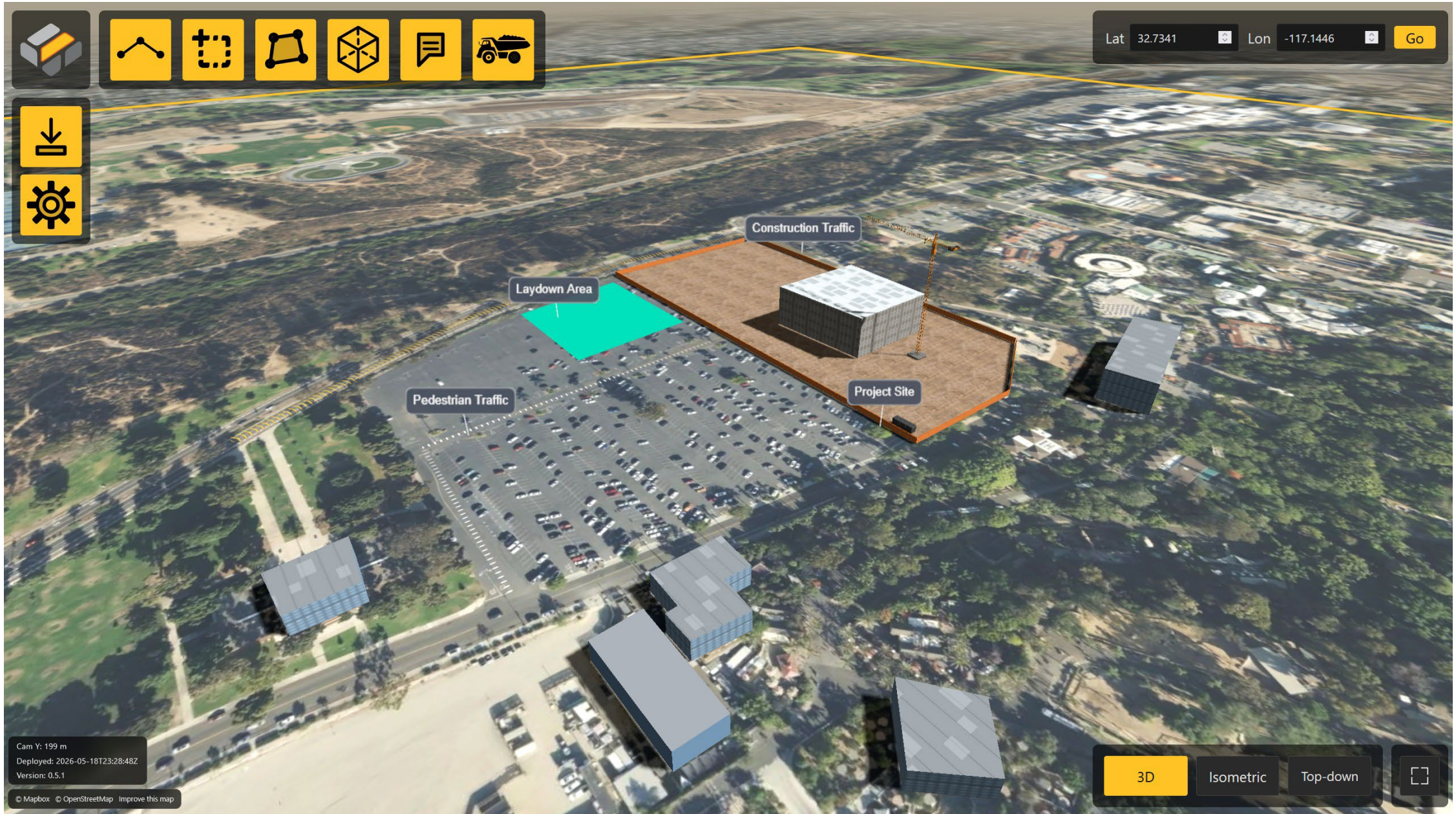
Oversite Logistics

Web-based, simple and affordable platform to create and visualize construction logistics



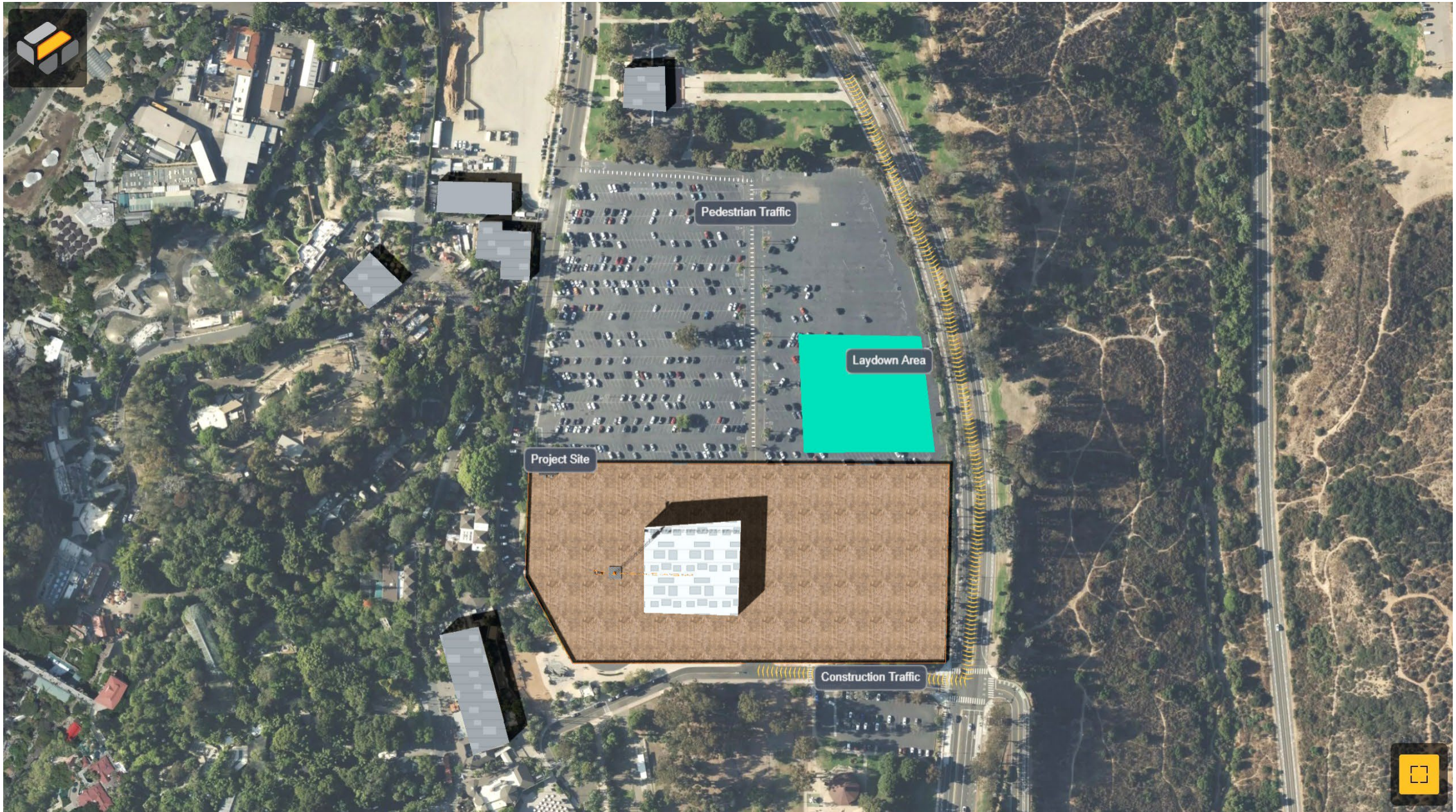
Oversite Logistics

Web-based, simple and affordable platform to create and visualize construction logistics



Oversite Logistics

Web-based, simple and affordable platform to create and visualize construction logistics

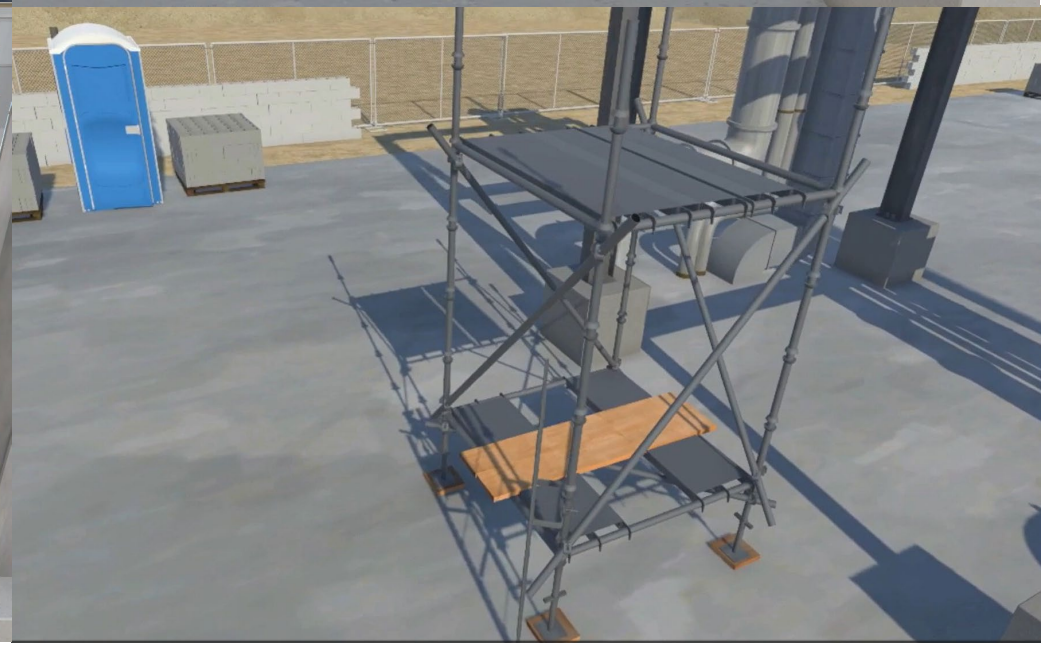


Worker Assessment Tool

custom developed to your specifications

Worker Assessment Tool

User Data and other metrics are tracked and stored in an exportable database



Worker Assessment Tool

Multiple types of assessment depending on the level of the trainee and the needs of the client

roomscale
LABS

mvitti@roomscalelabs.com