



Seattle City Light

BROAD STREET SUBSTATION STREET VACATION REQUEST

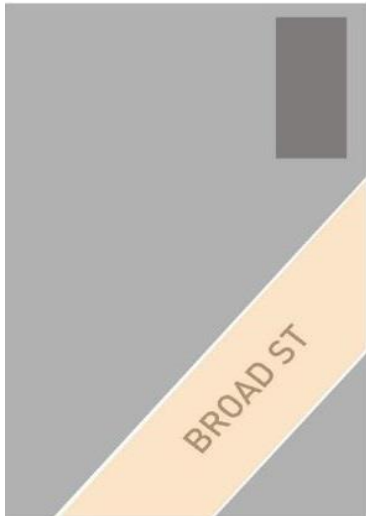
Seattle City Council

Sustainability & Transportation Subcommittee

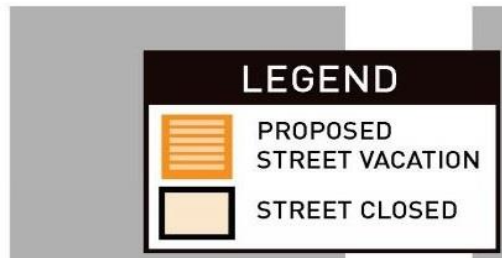
December 04, 2018



HARRISON ST



THOMAS ST



LEGEND

-  PROPOSED STREET VACATION
-  STREET CLOSED

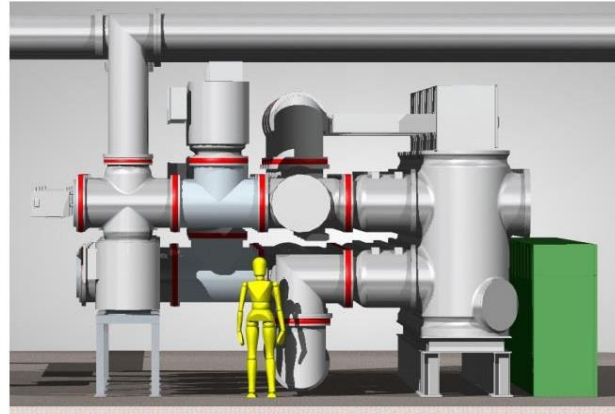
REASON FOR VACATION

Additional space is needed at the existing substation to install equipment necessary for upgrading City and regional power grids and equipment.

ADDITIONAL SUBSTATION EQUIPMENT



Inductor



GIS



Capacitor Bank



LCC Cabinet



EXISTING AND LANDMARKED FACILITIES

SR99 NORTH PORTAL BUILDING

CRANE BUILDING (LANDMARKED)

CONTROL BUILDING (LANDMARKED)

DEAD END TOWER (LANDMARKED)

ANNEX

BROAD ST (CLOSED)

STREET VACATION

HARRISON ST

TAYLOR AVE



Thomas Street looking west

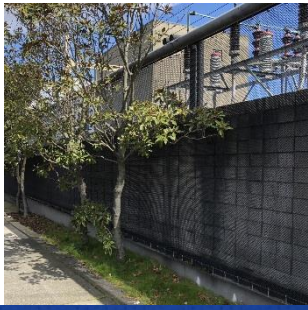
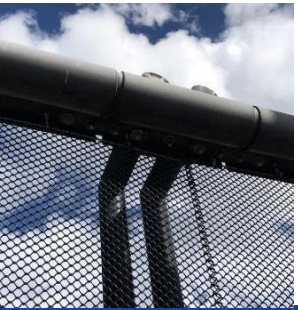


EXISTING SUBSTATION PHOTOS

Taylor Ave looking south



Enclosure & Building Details



COMMUNITY ENGAGEMENT SUMMARY

Briefings / Open House

- Council Briefing July 17, 2018
- Uptown Alliance Nov 21, 2017 & Apr 17, 2018
- SLU Comm. Council Nov 21, 2017 & Apr 17, 2018
- Richard Adler Sep 26, 2016 & Apr 23, 2018
- Gates Foundation Nov 2 & 2017 & May 30, 2018
- Public Open House Nov 8, 2017

Other:

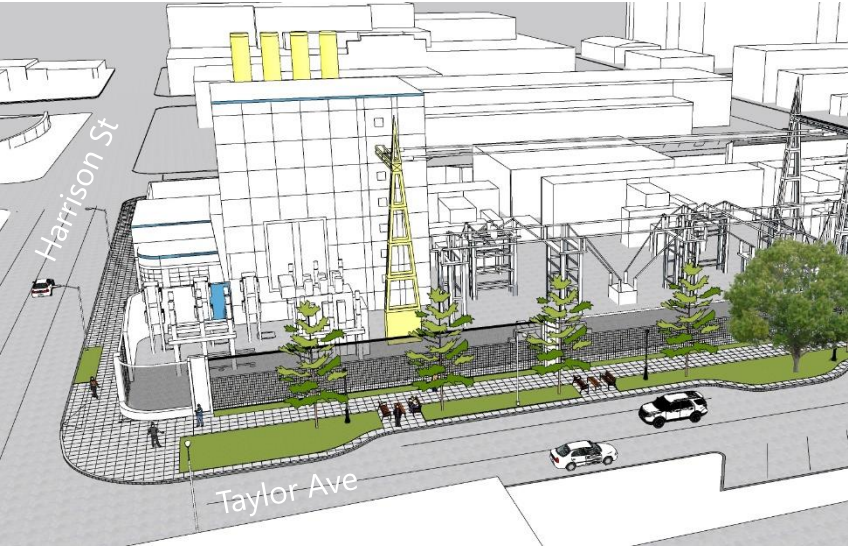
- Letter to 60+ area property owners and organizations
- Mailer postcard to 7,000 addresses
- Door to door outreach
- Flyers at libraries and community centers
- Website information
- Project brochure



VACATION / NO VACATION COMPARISON

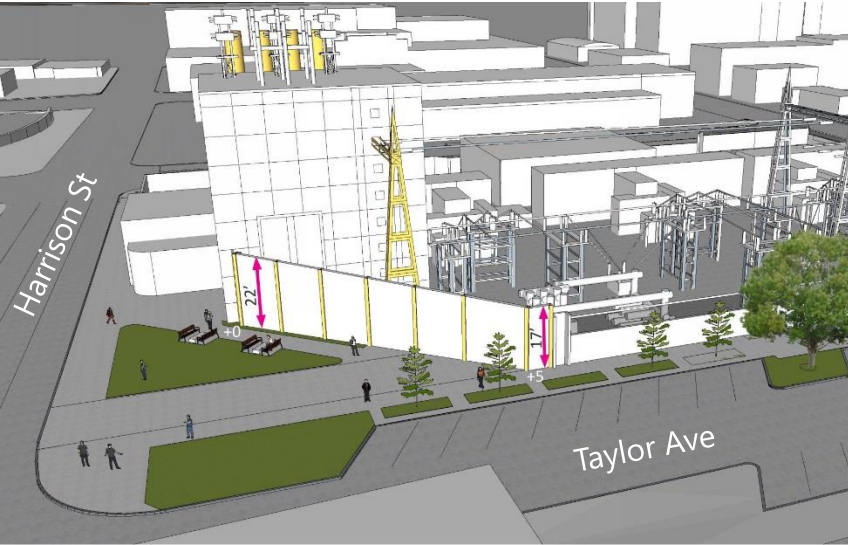
Vacation

- Extend existing fencing, creating a consistent and semi-transparent frame around enclosure and new equipment.
- No impact to landmarked structures
- No impact to circulation and access, utilities, air light or views.



No Vacation

- Creates solid wall at street edge to protect new equipment, impacting pedestrian experience and views into substation.
- Impacts landmarked structures by placing equipment on top of Crane Building



OPEN SPACE COMPARISON

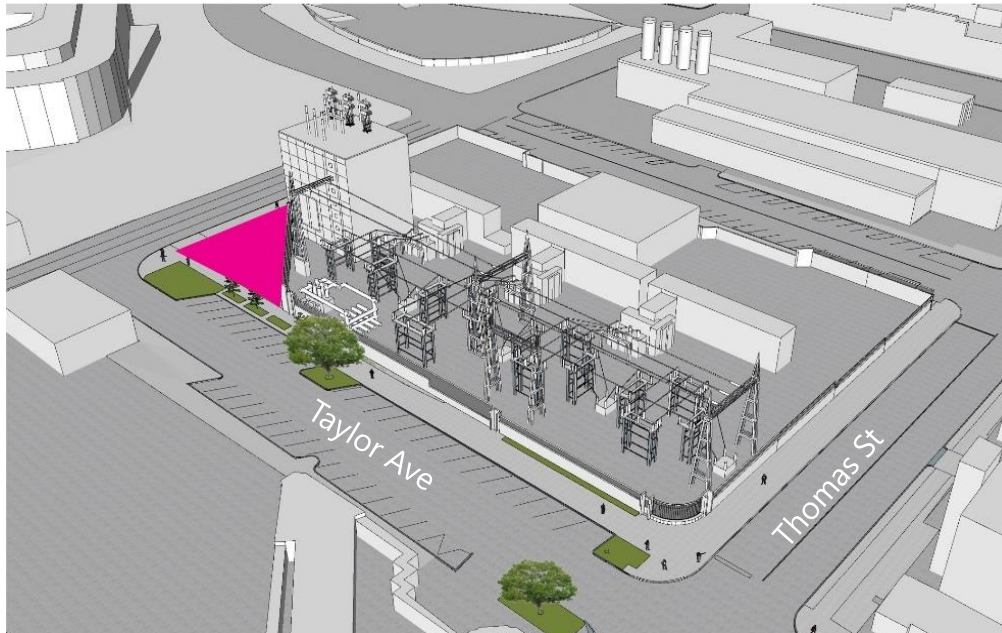
VACATION

4,020 SF



NO VACATION

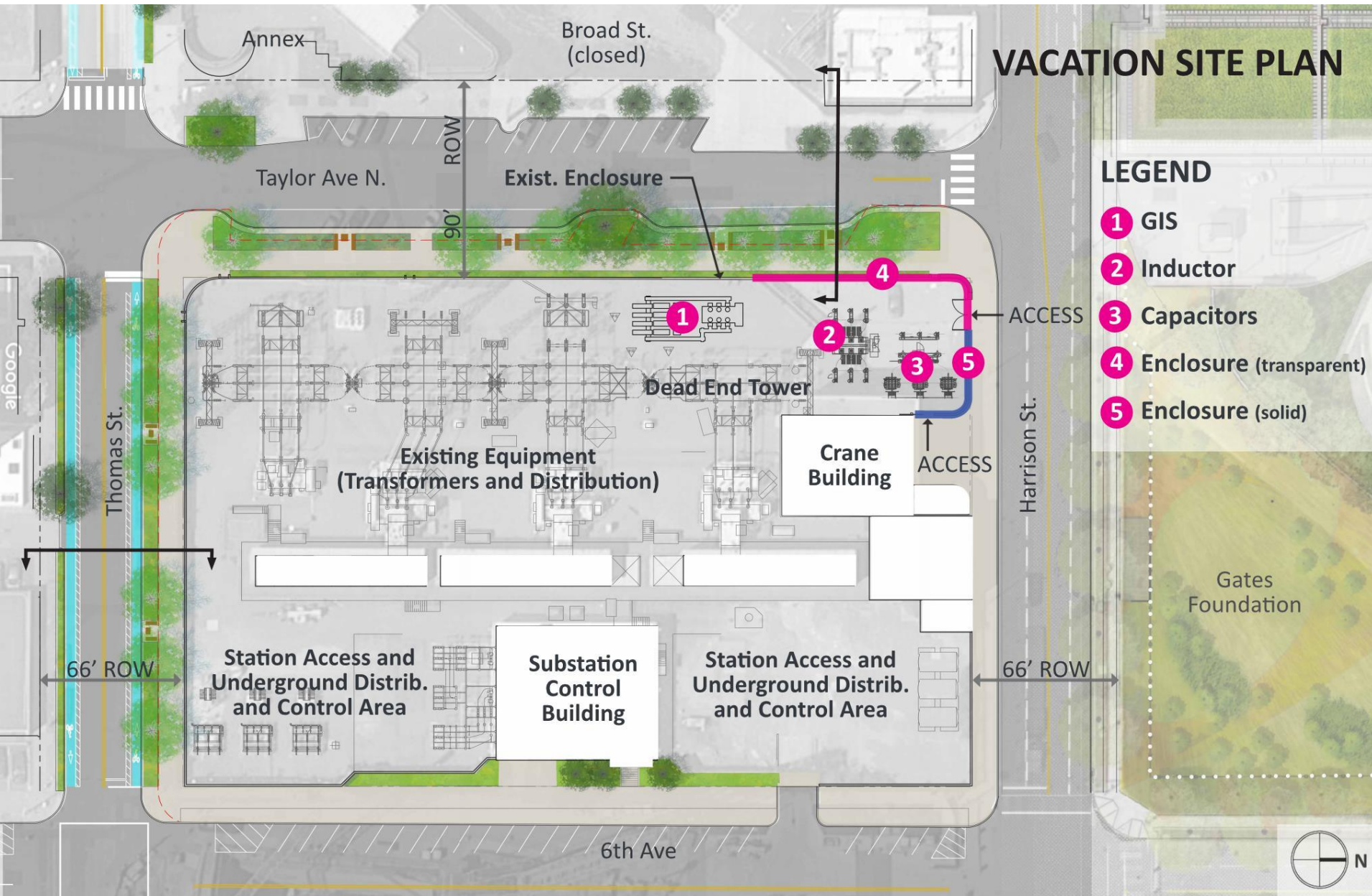
4,300 SF



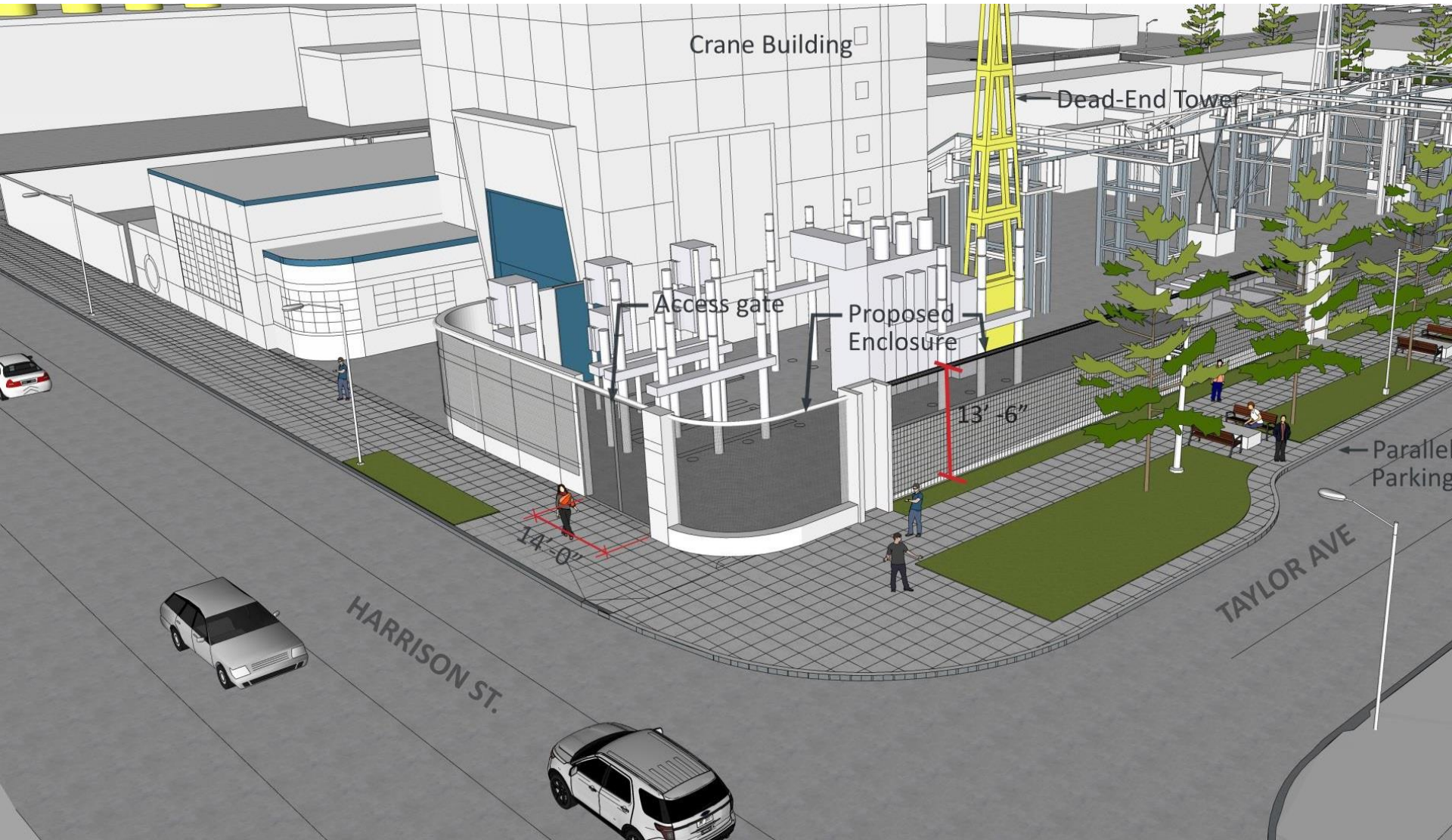
VACATION SITE PLAN

LEGEND

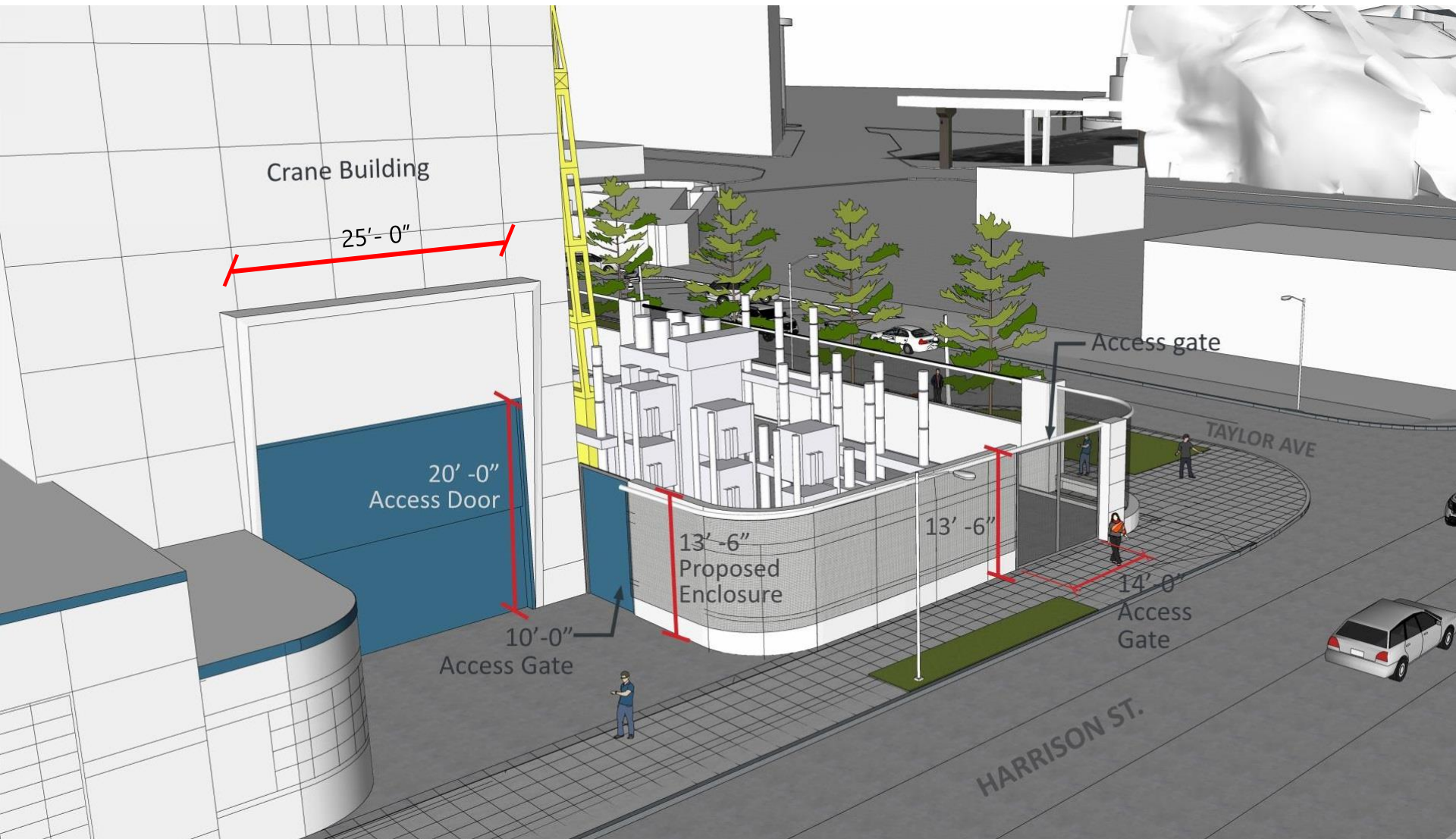
- 1 GIS
- 2 Inductor
- 3 Capacitors
- 4 Enclosure (transparent)
- 5 Enclosure (solid)



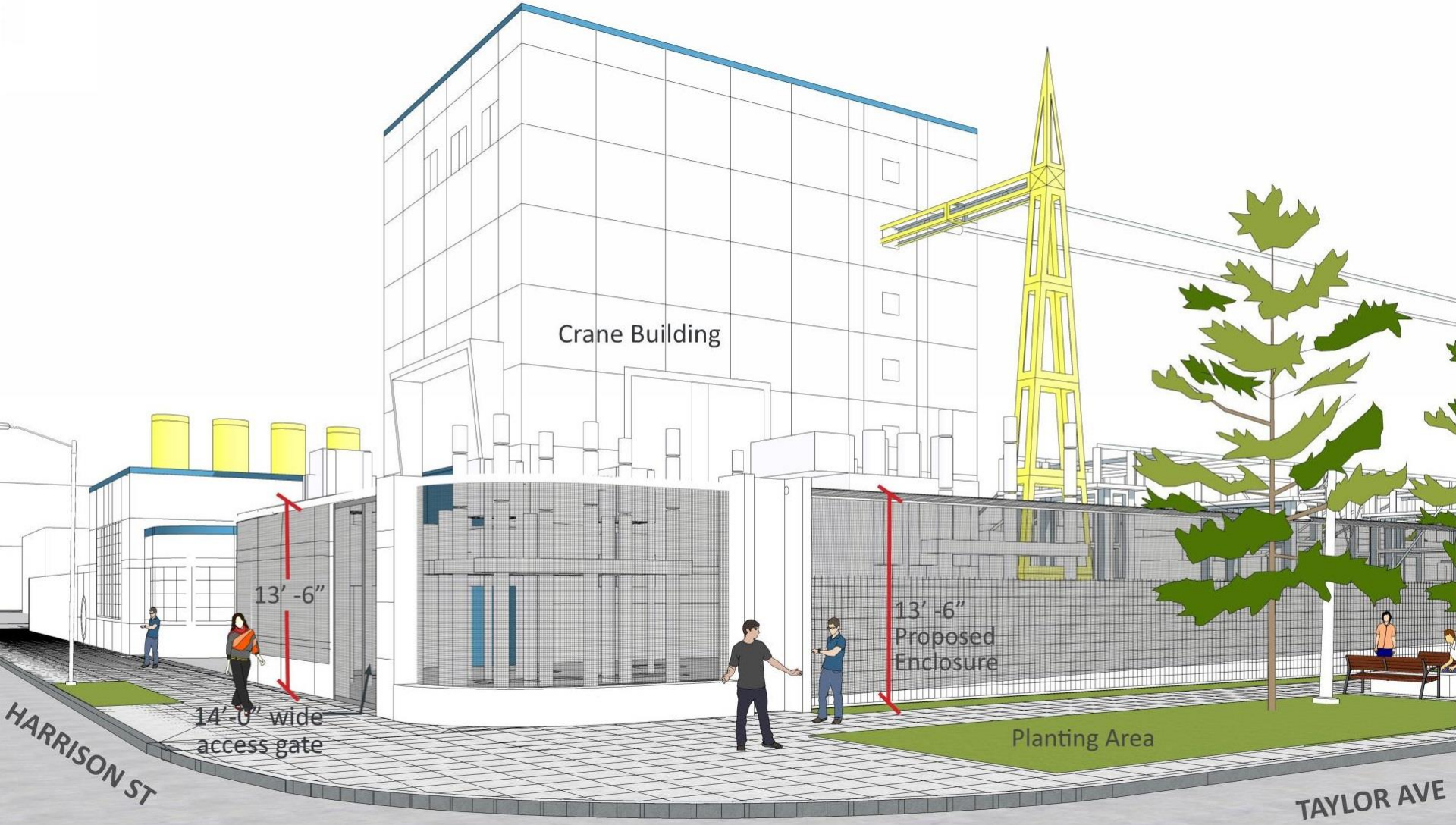
VACATION PERSPECTIVE



VACATION PERSPECTIVE



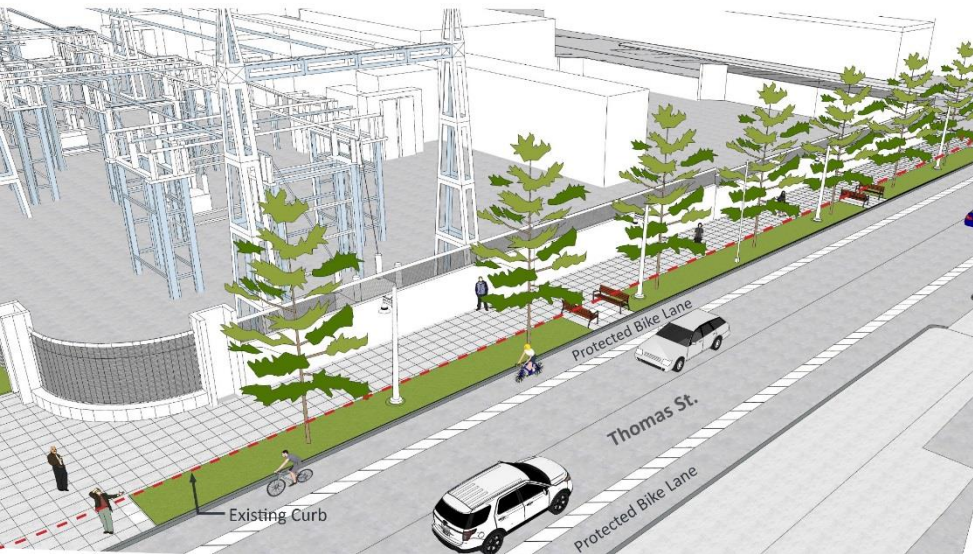
VACATION PERSPECTIVE



PUBLIC BENEFITS - SUMMARY

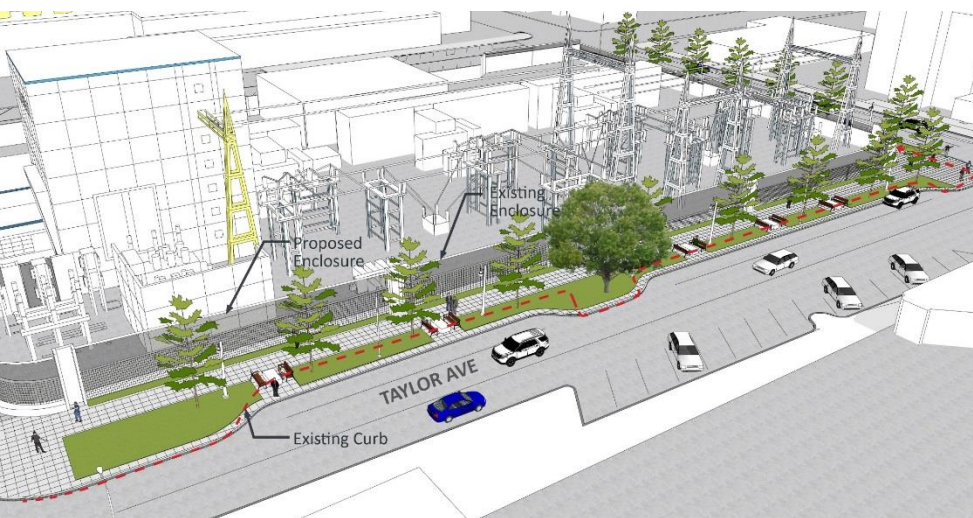
Thomas Street Improvements

- Missing link w/in the SDOT/WSDOT improvements
- Follows adopted Thomas green street plan
- Incorporates protected bike lane
- Ped lighting, benches, sidewalk replacement & widening, street trees & planting strip
- Eliminate street parking

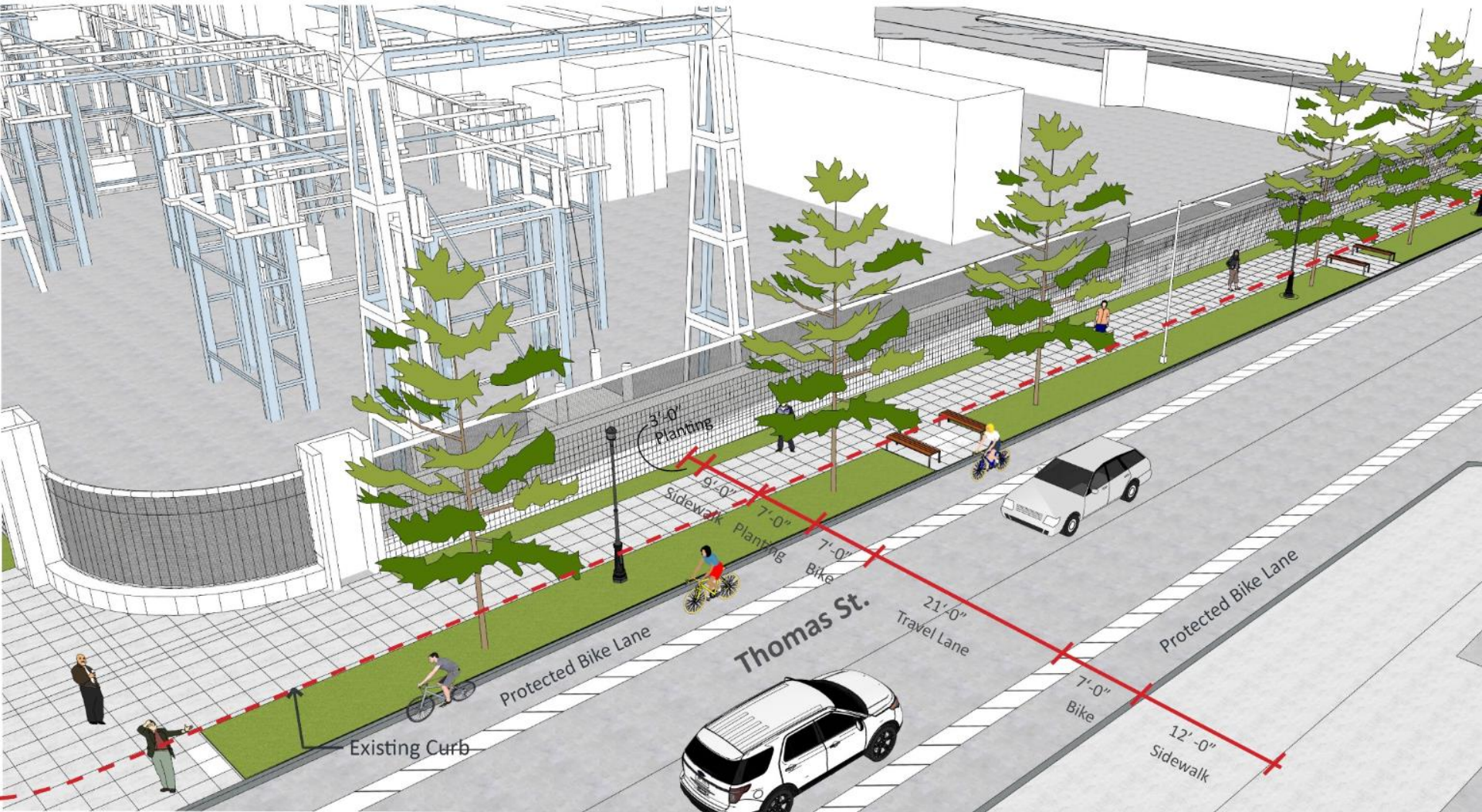


Taylor Ave Improvements

- Revise curb line and enhance pedestrian zone
- Wider sidewalks and planting zones
- Ped lighting, benches, sidewalk replacement & widening, street trees & planting strip
- Reduction in parking (angled to parallel)



PUBLIC BENEFITS – THOMAS STREET



PUBLIC BENEFITS – TAYLOR AVE



PUBLIC BENEFITS – TAYLOR AVE



PUBLIC BENEFITS MATRIX

Public Benefits Matrix				
Public Benefit	Description	Quantity	Code Requirement	Estimated Cost
Thomas Street	Sidewalk and planting area	1,960 SF	No	\$195,000
	Street trees	7	No	
	Pedestrian light fixtures	3	No	
	Benches	4	No	
	Protected Bike Lanes	460 LF	No	
	Wayfinding signs	2	No	
Taylor Ave	Sidewalk and planting area	2,060 SF	No	\$290,000
	Street trees	6	No	
	Pedestrian light fixtures	4	No	
	Benches	8	No	
	Bike racks	1	No	
	Wayfinding signs	1	No	

Total \$485,000



Seattle City Light



Thank You!
Questions?