

YNHH St. Raphael Campus(SRC) Emergency Department/ Heart Vascular and Cardiac Project (ED/HVC)

New Haven City Plan Commission Orchard Street Easement Referral

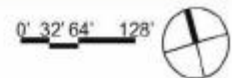
5.15.24

LEGEND

- | | |
|--|---|
| 1. Saint Raphael Bed Replacement & Neuroscience Center | 5. Orchard Street Garage Expansion |
| 2. Pedestrian Bridge | 6. Pedestrian Bridge to Orchard Street Garage Expansion |
| 3. Loading Dock Roof Cover | 7. Orchard Street Garage Replacement |
| 4. Emergency Department Expansion | 8. Parking Garage Site Improvement |



1 CAMPUS PROJECT SITE PLAN

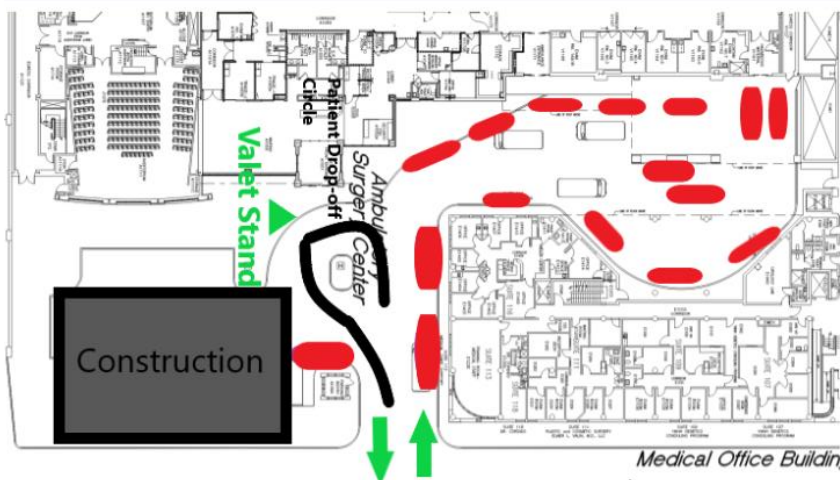


Approved PDD and Site Plan

Existing Emergency Department Conditions

SRC ED visits

- Approximately 5,185 patients per month
- Between 150-200 patient visits a day
- Half of the daily visits are by way of ambulance between 75-100
- Currently there is space for 15 emergency vehicles



SRC ED/HVC Improvements

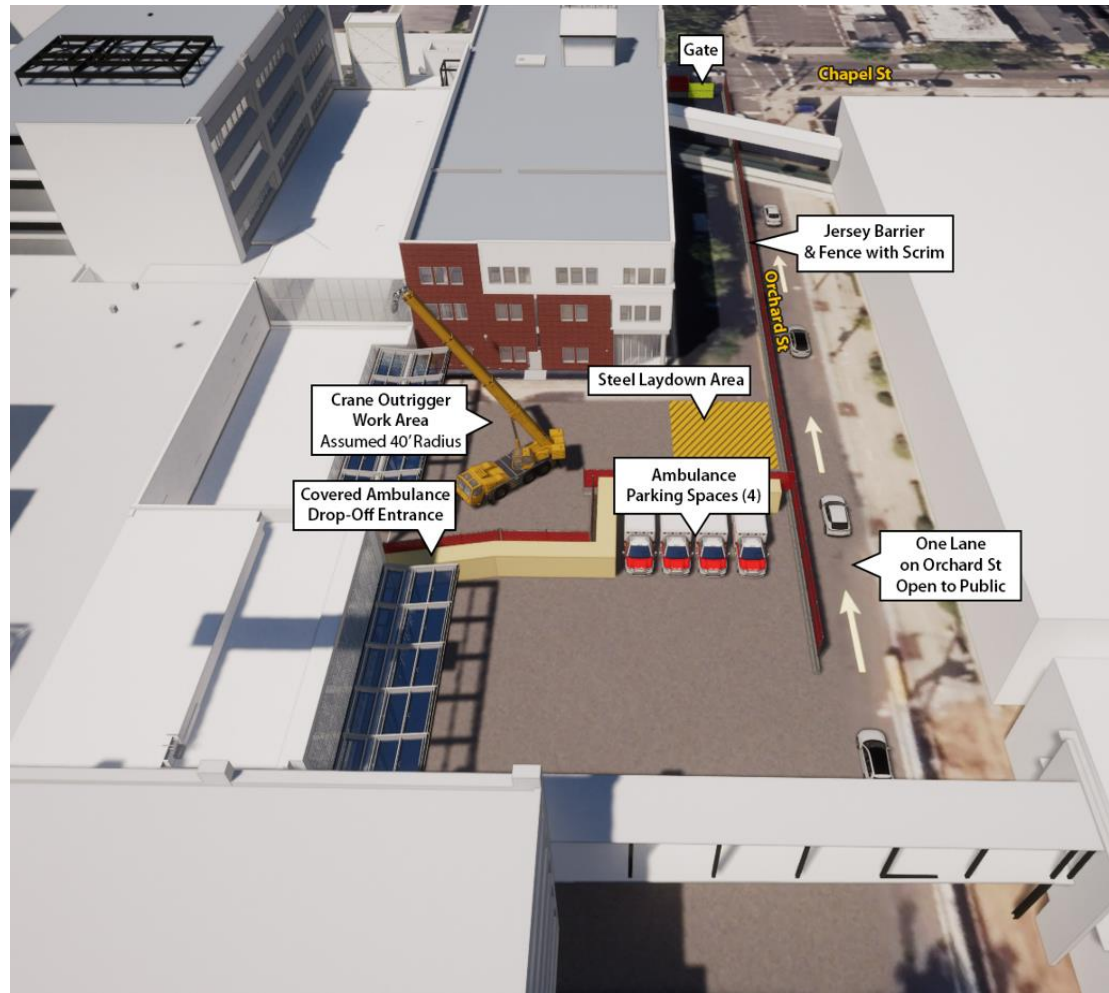
Existing ED

- 49 patient beds
- 6 behavior health beds

Completed ED

- 91 patient beds
- 12 behavior health beds

Proposed SRC Orchard St. one-lane closure



- Lane closure for Southbound traffic
- Ambulance parking reduced to four spaces (75% reduction of current capacity)

Proposed SRC Orchard St. one-lane closure



Rationale for Requested Easement

- Much improved patient safety in separating construction and patient arrival pathways
- Maximizes the ability for patients to reach critical care
- Expanded ED for patient capacity and improved experience

Appendix

- TigheBond traffic report
- “The analyses presented show that the proposed closure of Orchard Street between Chapel Street and George Street will have a minimal impact on traffic operations within the study area. The New Haven city grid street network provides multiple alternate routes to circulate vehicles around the road closure.”