

UC San Diego

CAPITAL PROGRAM UPDATE

Associate Vice Chancellor, CPM: Eric Smith

Assistant Vice Chancellor, DDS: Wm. Joel King

March 27, 2018

WELCOME

FROM CHANCELLOR KHOSLA



ORGANIZATIONAL CHANGES

- Convergence of LRDP Update, Light Rail Transit, and enrollment growth have influenced upward shift in pace and scale of major capital program @ UC San Diego
- Resultant Physical, Intellectual, and Cultural Transformation of our community
- Facilities Design & Construction (FD&C) has re-organization into Design & Development Services (DDS) and Capital Program Management (CPM)
- New organization is designed to optimize opportunities for success in new environment

INTRODUCTION OF UCSD STAFF

- Capital Program Management (CPM)
- Design & Development Services (DDS)
- Campus Planning (CP)
- Facilities Management (FM)



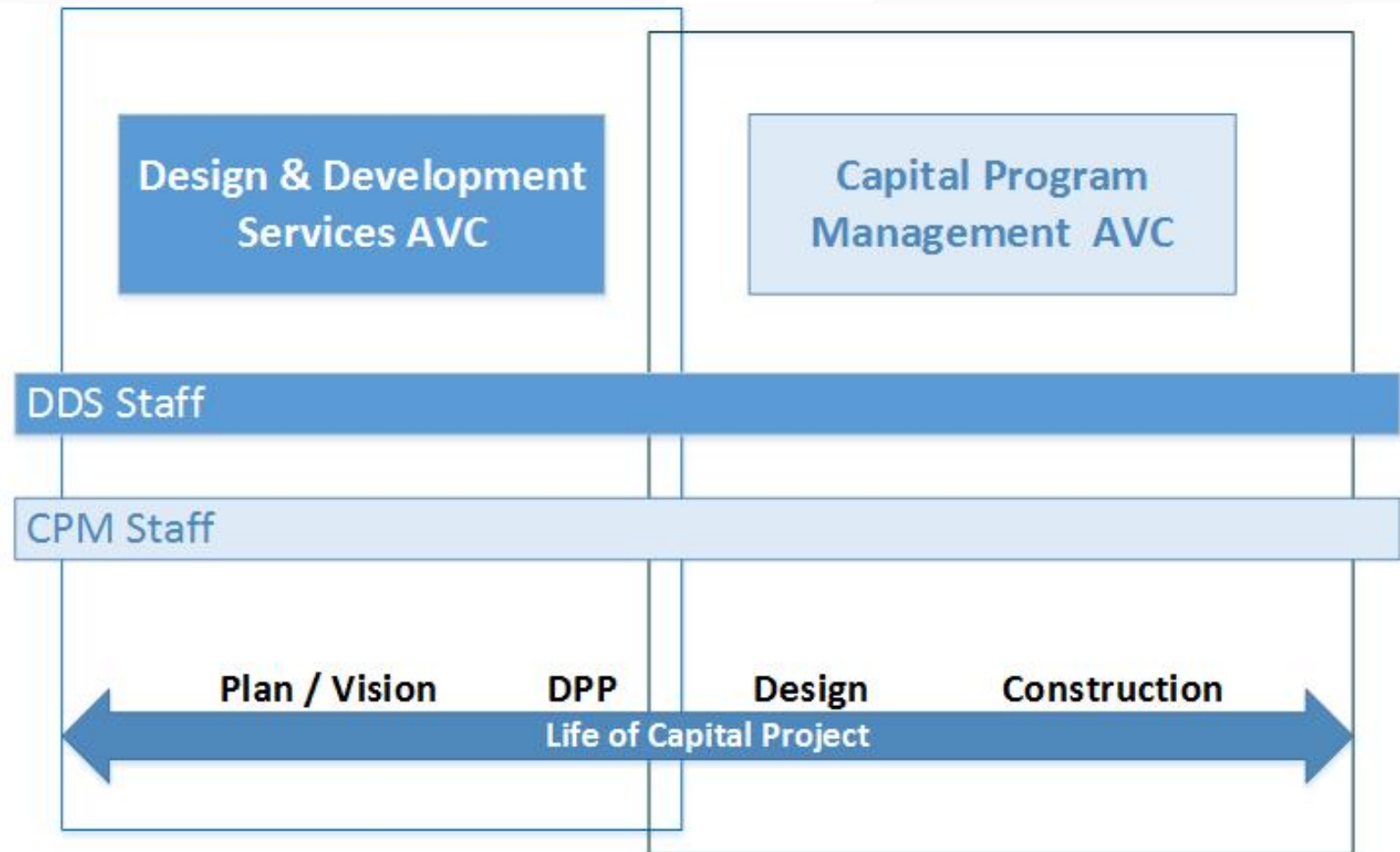
DESIGN & DEVELOPMENT SERVICES

- Office of Assistant Vice Chancellor of DDS and Campus Architect
- Strategic Visioning of future Capital Program and curator of the Built Realm
- Pre-design management
- Facilitate A/E selection
- Administer Design Review Board
- Designated Campus Building Official and Authority Having Jurisdiction
- Building Permit Issuance
- Inspection Services

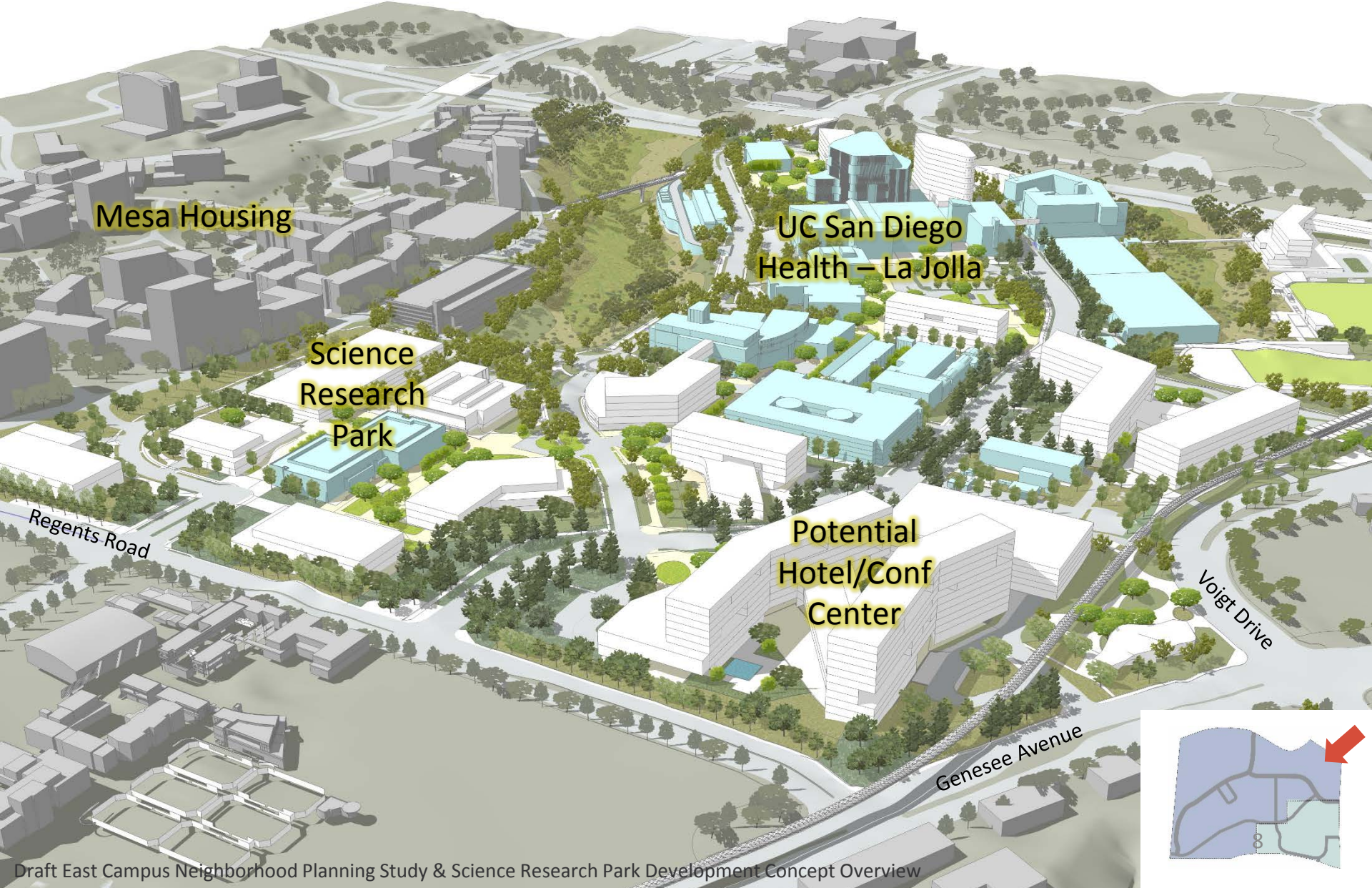
CAPITAL PROGRAM MANAGEMENT

- Office of the Associate Vice Chancellor of CPM
- Responsible to implement Capital Program
- Design and Construction Management
- Project Managers and Administrators
- Engineering
- Contracts
- Fiscal
- Budget and Administration
- Business Enterprise

AREA OF OPERATIONS



EAST CAMPUS BUILDOUT CONCEPT



Mesa Housing

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Health – La Jolla

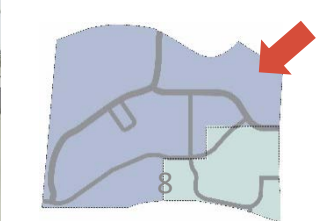
Science
Research
Park

Potential
Hotel/Conf
Center

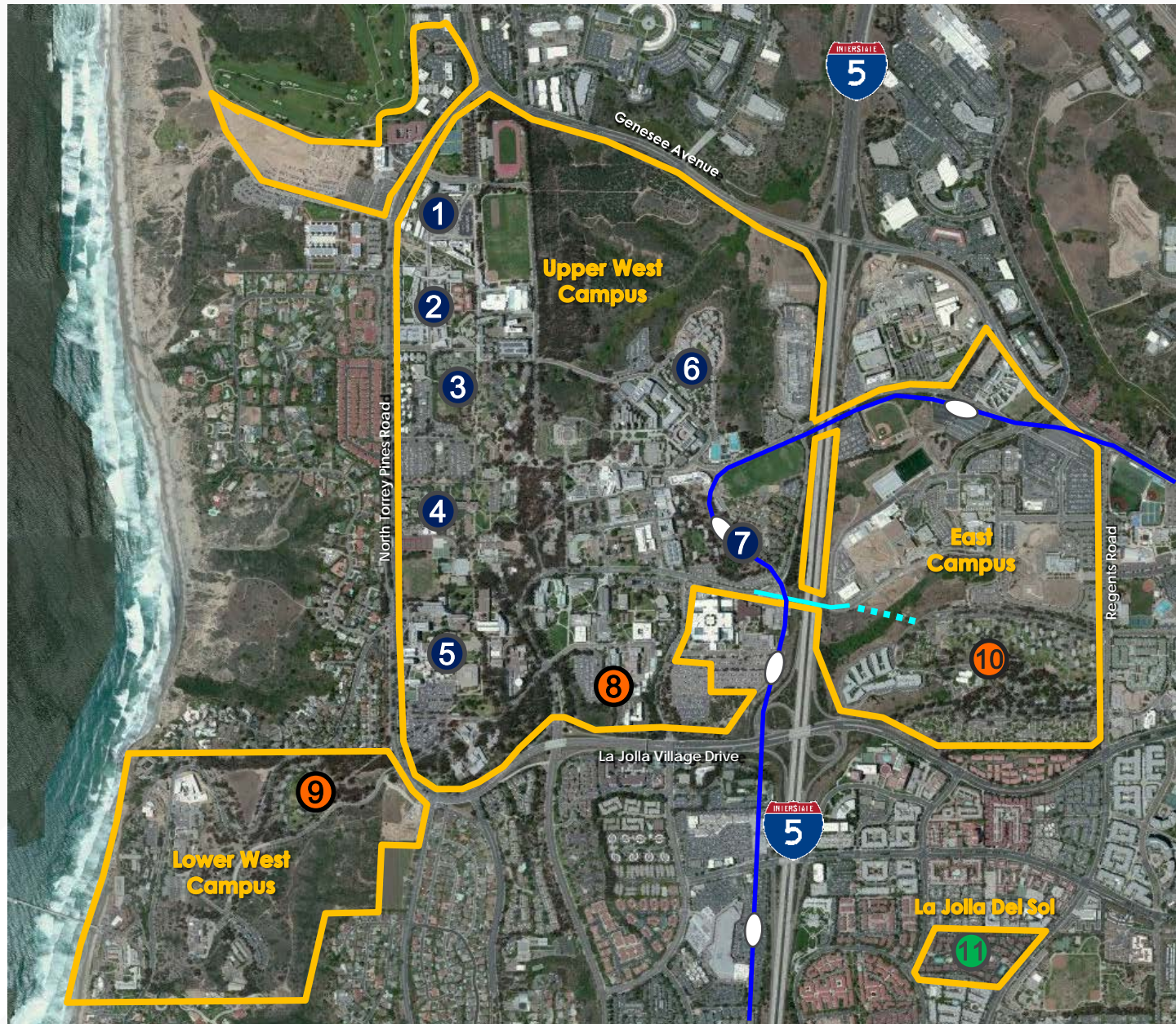
Regents Road

Voigt Drive

Genesee Avenue



EXISTING CAMPUS HOUSING – FALL 2017



- 1) North Campus Transfer Housing (2,025 beds)
- 2) Roosevelt College (1,530 beds)
- 3) Marshall College (1,260 beds)
- 4) Muir College (1,470 beds)
- 5) Revelle College (1,700 beds)
- 6) Warren College (1,540 beds)
- 7) Sixth College (1,485 beds)
- 8) *Rita Atkinson Apts*
- 9) *Coast Apartments*
- 10) *Mesa Housing*
- 11) *La Jolla Del Sol*

Total Undergraduate Beds:
11,010
Total Graduate Beds: 4,164

**Total Student Beds:
15,174**

**Total Staff & Faculty: 380
Units**

PROJECTED UNDERGRADUATE HOUSING

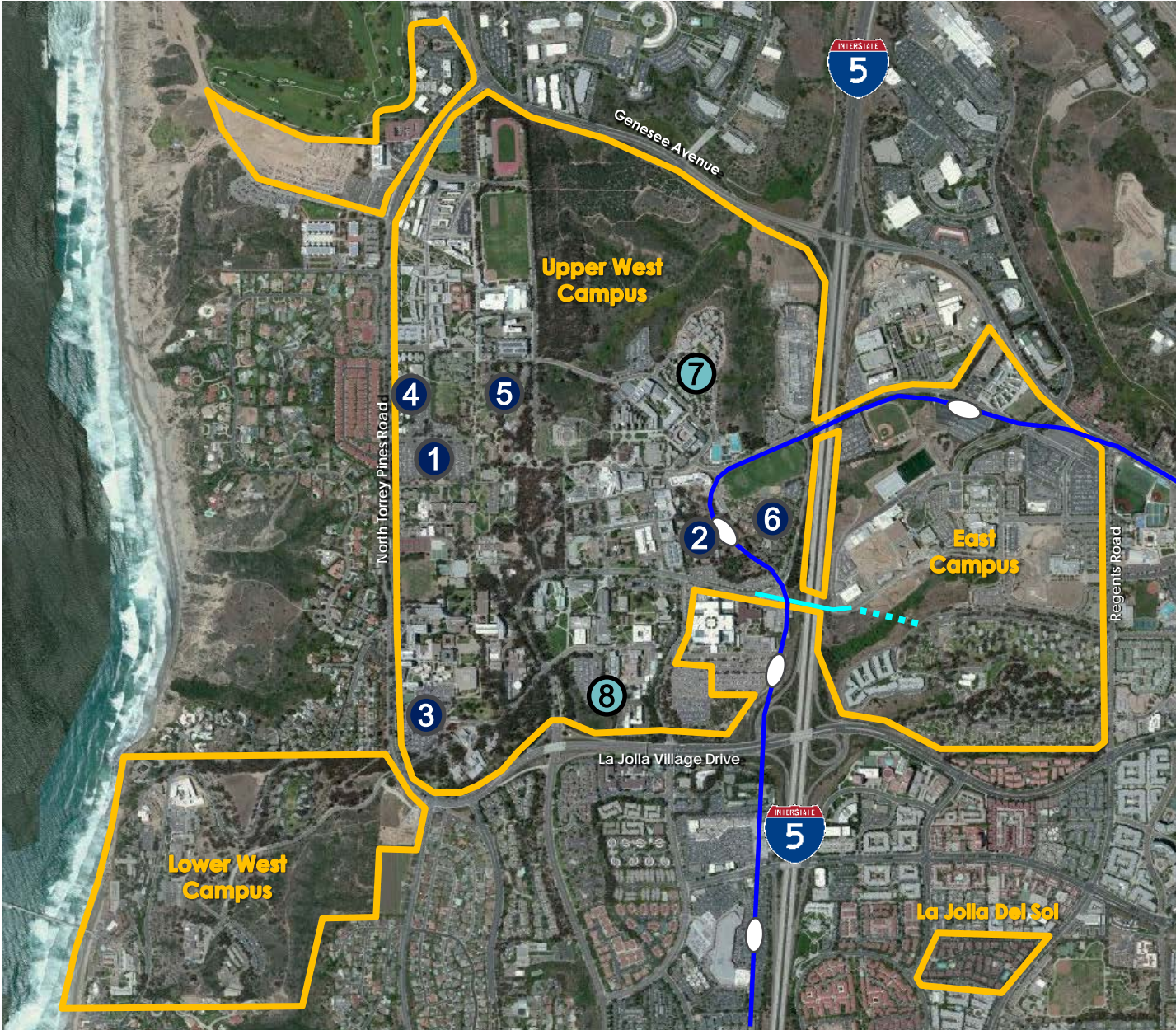
- 1) North Torrey Pines Living and Learning (2,000 Beds)
- 2) Pepper Canyon West (1,000 Beds)
- 3) Theater District Living and Learning (1,800 Beds)
- 4) Extension Site (1,200 Beds)
- 5) Marshall Lowers (1,600 Beds)
- 6) Pepper Canyon East (800 Beds)

7 & 8 – potential to convert grad beds to undergrad beds; timing TBD (would add approx. 1,080 beds)

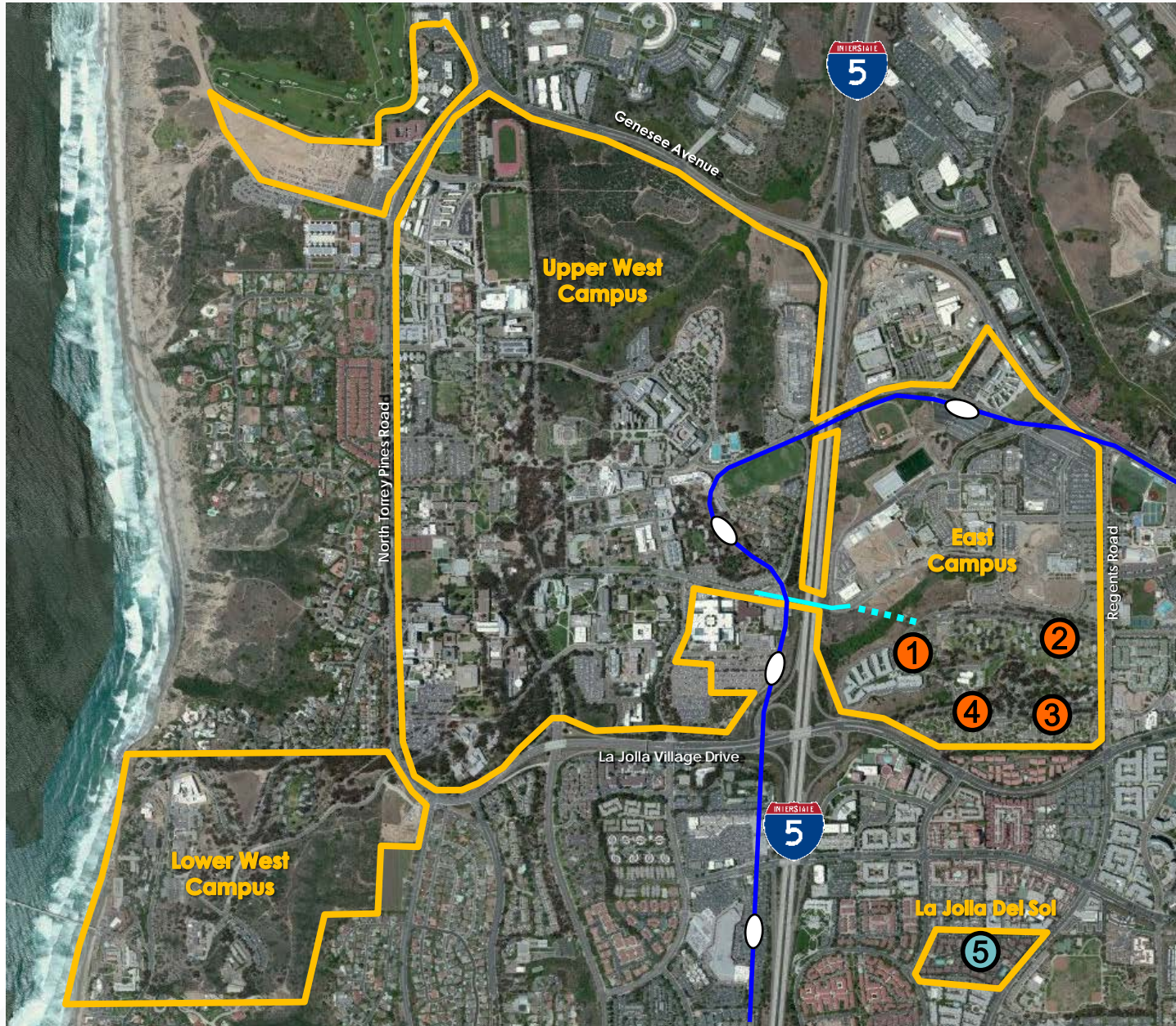
Total Estimated Net New Undergraduate Beds:
8,400

Total Undergraduate Beds:
19,410

UC San Diego



PROJECTED GRADUATE HOUSING



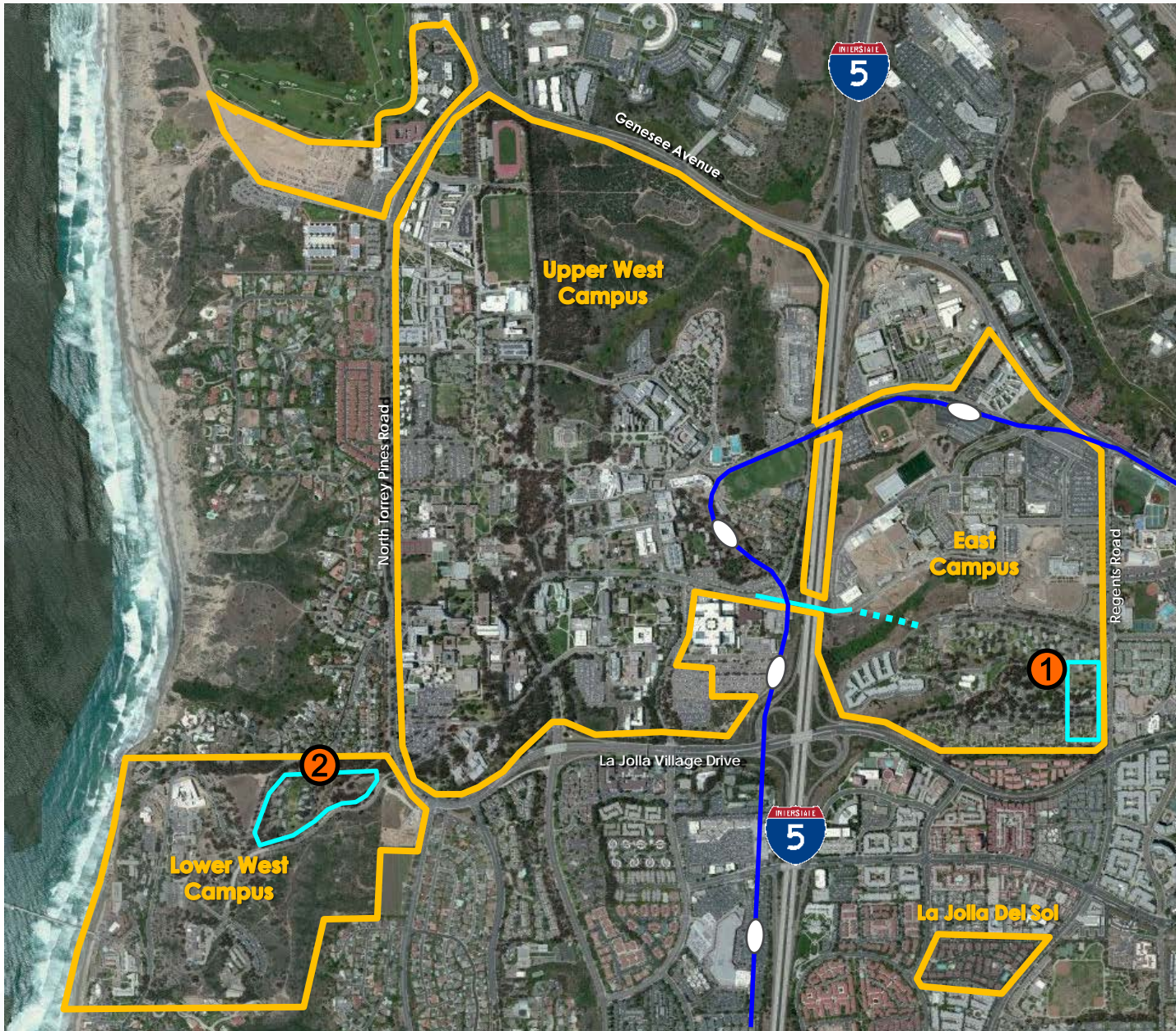
- 1) Nuevo West (700 Beds)
- 2) Nuevo East (1,180 Beds)
- 3) South Mesa East (500 Beds)
- 4) South Mesa West (1,000 Beds)

5 – potential to convert to graduate student and students with families (450 Beds) – timing TBD

Total Net New Graduate Beds:
3,300

Total Graduate Beds:
7,464

PROJECTED FACULTY AND STAFF HOUSING



- 1) East Regents (1,000 Units)
- 2) Coast Housing (300 Units)

Total Units: 1,300

NEW PROJECT DELIVERY MODELS

- **Drivers of Change**
 - Focus on value to our customers
 - Leverage your talents and expertise
 - Respect your business model
 - Maximize collaboration
 - Optimize risk management
- **Progressive Design-Build**
- **Collaborative CM/GC**
- **How to WIN**

INITIATIVES

- **Improve performance on small projects**
 - Scoping and estimating
 - Speed of delivery
- **eBuilder enterprise license**
 - Strategic commitment
 - Engage our business partners
- **Building Information Modeling (BIM)**
 - BIM standards
 - BIM execution plans
- **Transition to Operations (T2O)**
 - Leverage the “I” in BIM

QUESTIONS & ANSWERS

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