

# LANTERMAN SITE FEASIBILITY STUDY



Academic Senate Update February 22, 2017

## OUTLINE

- Feasibility Study Overview
- Project Schedule
- Phase I Draft Findings
  - History
  - Conditions
  - Developable Area
  - Conceptual Uses
- Next Steps

## FEASIBILITY STUDY OVERVIEW

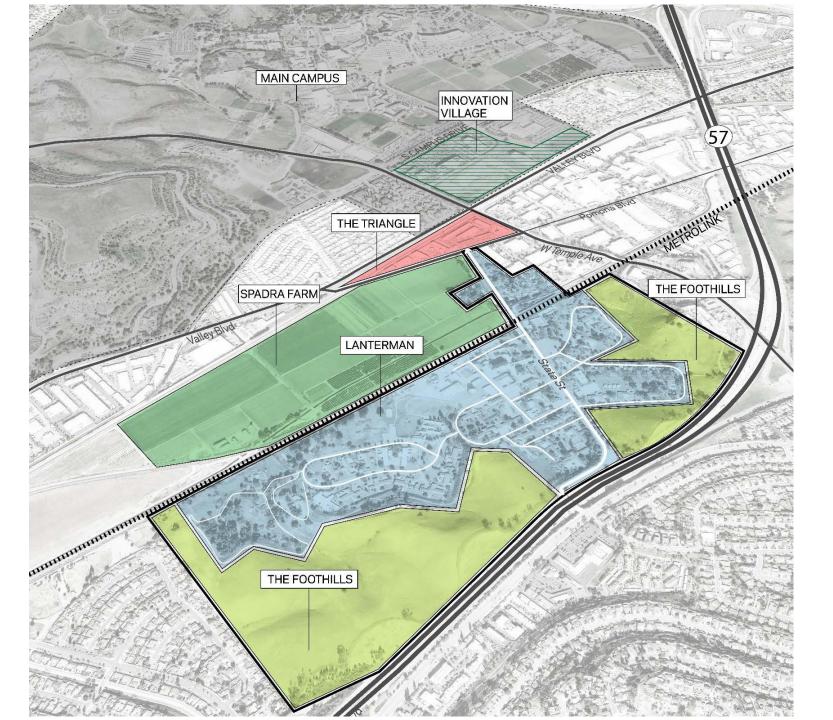
- Purpose is to determine viability of retaining site
- Feasibility study <u>is</u> meant to:
  - Assemble available information
  - Test fit possible site utilization
  - Analyze market demand for potential land uses
  - Survey potential financial options
- Feasibility study <u>is not</u> meant to:
  - Define and determine specific project/concept for use
  - Be a master plan
  - Determine architecture
  - Commit to a final solution

## FEASIBILITY STUDY SCHEDULE

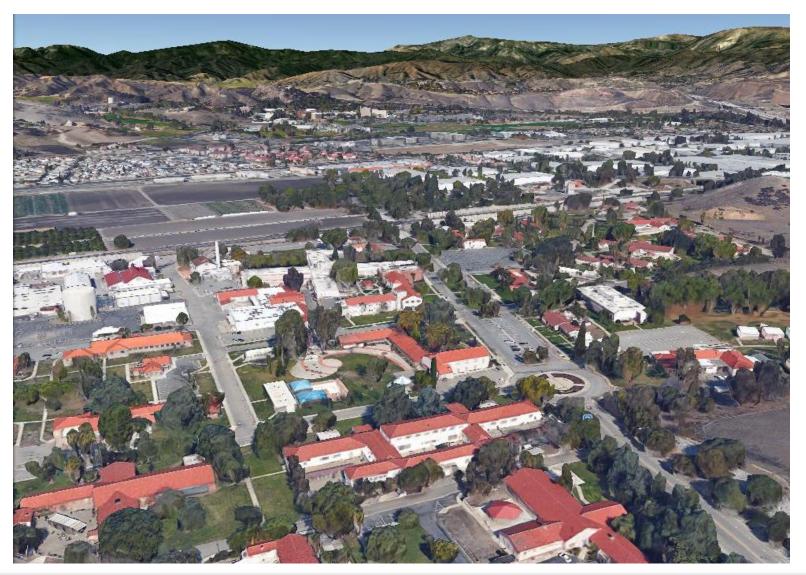
Project Schedule		Ja	nua	ry		Feb	rua	ary		Ma	ırch			,	۱pri	il			Ma	ay			Ju	ne		Jı	uly	
	1	6	15	22 2	29	5 12	2 1	9 26	5	12	19	24	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9 1	6
Phase I																												
Mobilization, Site Due Diligence & Strategic Objectives																												
Establishing Visioning and Project Alignment																												
Workshop 1 - Project Kick Off with Working Group																												
Workshop 2 - Presentation of Draft PhI Findings																												
Phase II																												
Concept Development																												
Preparation of Initial Conceptual Alternatives																												
Workshop 3 - Presentation of Initial Concepts																												
Phase III																												
Concept Refinement																												
Refinement of Preferred Alternatives																												
Workshop 4 - Present Two Final Schemes																												
Presentation of Preferred Alternative, Findings, Cost Mod	lel																											
Phase IV																												
Land Development Report Executive Summary																												
Presentation of Final Report																												
Presentation to Trustees by CPP																												

## PROJECT PHASING DETAIL

PHASE I Strategic Objectives and Data Gathering	PHASE II Concept Development	PHASE III Concept Refinement	PHASE IV Documentation
CPP Administration and Key CPP Stakeholders meetings, to set Strategic Objectives     Identify Participant Roles     Complete Site Due Diligence Review     Analyze physical opportunities and constraints Civil and Existing Infrastructure Assessment Initial Traffic Review at Site Access Assessment of Existing Building Conditions Landscape Assessment Geotechnical Conditions     Market Overview     Summarize the Key Real Estate Market Indicators	Develop (4) Initial Conceptual Design Alternatives     Architectural massing     Opportunities and constraint diagrams     Site plan configuration     Diagram of uses     Preservation / adaptive reuse approach     Preliminary circulation diagrams     Develop Financial Models     Refine Initial Conceptual Design Alternatives     Market Overview     Cost Modeling and initial Highest & Best     Use studies     Project Development – Delivery Method     Alternatives	Development of (2) Conceptual Design Alternatives     Cost Model     Refined Highest & Best Use Analysis Cost Assumptions / Rental Rates Estimate Timing, Planning, Size Estimate Investor IRR and Cap Rates     Financial Model Finalization Cash Flow Analysis Revenues, Costs and Schedule Refine Assumptions, Scenarios and Sensitivity Analysis Incorporate Funding and Financing Strategies	Draft Final Report     Preferred Alternatives     Supporting Analysis Diagrams     Final Land Development Report     Executive Summary     Strategic Drivers     Organized Land Use Plan by Parcel     Financial Plan / Pro Forma     Supporting Exhibits     Phasing



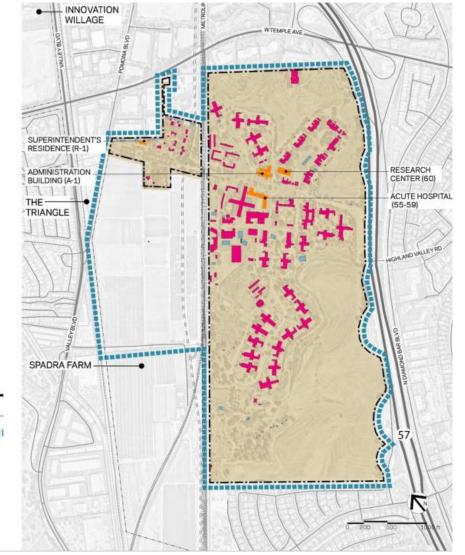
## PHASE I OVERVIEW



## POTENTIAL DEVELOPABLE AREA

#### FORMER LANTERMAN DEVELOPMENT CENTER SITE

- Period of Significance 1927 1969
- 287 Acre Site
- 131 Buildings
- 93 District Contributor Buildings
- 4 Individually Eligible
  - Building 51-59 Acute Hospital
  - Building 60 Research Building
  - Building A-1 Administration Building
  - Building R-1 Superintendant's Residence

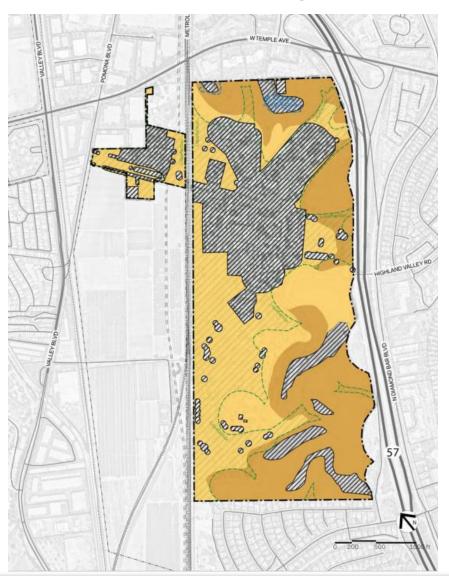


#### Legend

Site Boundary Line
CPP Boundary Line
CPP Boundary Line
Site Area Covered
by Historic District
District Contributor
Individual Contributor
Non-contributor

## POTENTIAL DEVELOPABLE AREA

FORMER LANTERMAN DEVELOPMENT CENTER SITE



#### Analysis considered:

- Steep slopes
- Contributing planning devices within the historic district
- LA County and State protected trees
- Geotechnical studies
- FEMA flood zones

# Legend Site Boundary Line CPP Boundary Line Developable Zone 1 Developable Zone 2 Undevelopable Liquefaction Earthquake-Induced landslides

## NEXT STEPS

- Integrate Feedback
  - Stakeholder Input
- Advance Market Information
  - Refine Potential Market and University Options (R&D, Housing, Support Services, Retail / Hospitality, Academic Program Use)
- Development of Test Concepts
  - Historical Structures / District
  - Reuse of Existing Structures
- Workshop 3 Initial Test Concepts
  - March 17, 2017



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