Cal Poly Technology Park

Expansion Planning

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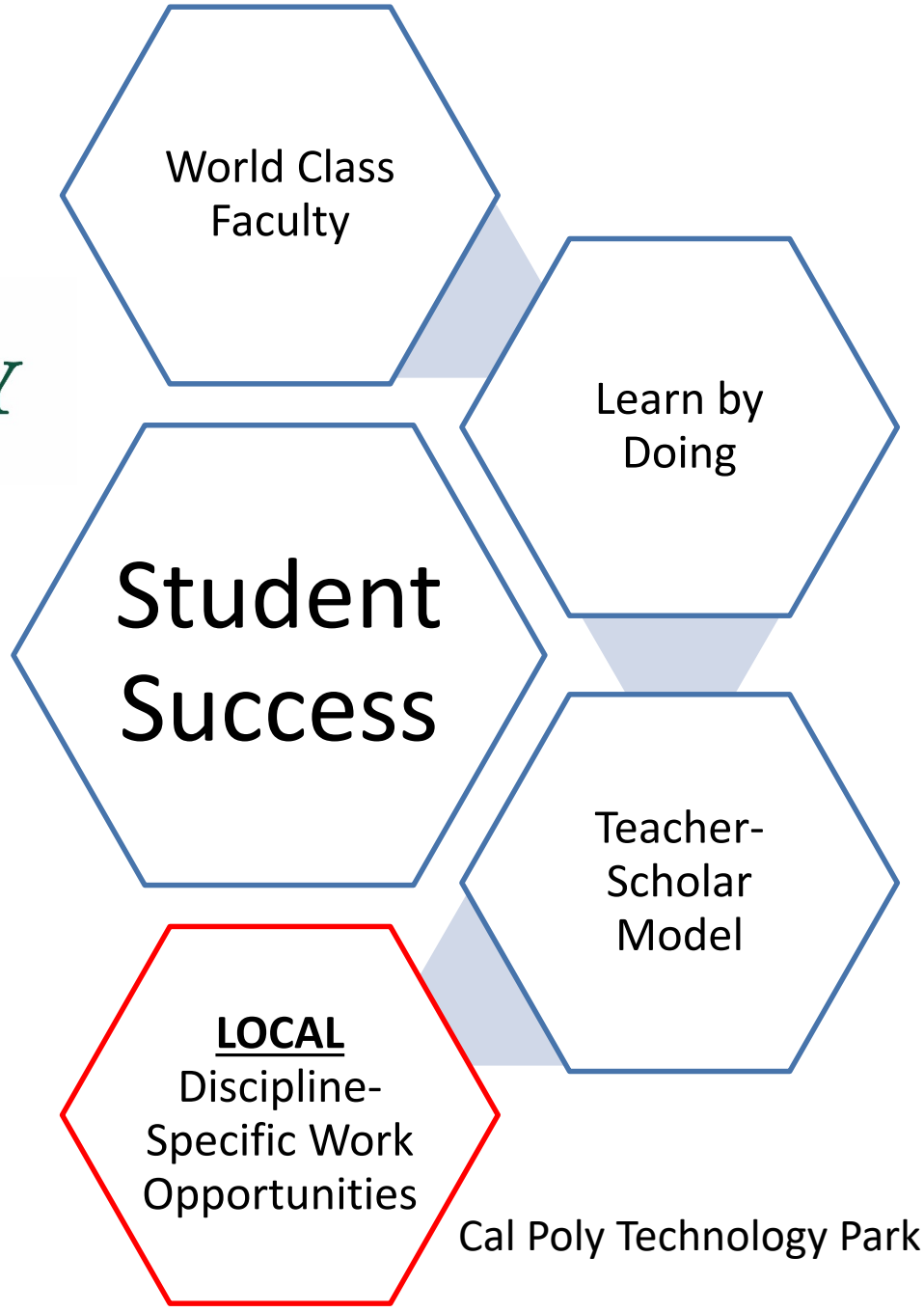
Existing Cal Poly Technology Park Phase I Building

Cal Poly – Technology Park Mission Statement

(Draft)

This mission of the Cal Poly Technology Park is to foster the **exchange of technical knowledge** and expertise **between the educational and business communities**, provide a **physical space** and human capital to facilitate this exchange, and be a **driver of high-tech economic development** for San Luis Obispo

CAL POLY



Cal Poly Technology Park

Cal Poly Technology Park

- In 2010 a 25,000 square foot pilot building was completed on the Cal Poly campus to serve as proprietary private-sector space for companies engaged with Cal Poly faculty and students. Within 3 years it was 100% occupied.
- As of June 2017, twelve companies, employing over 100 high-tech professionals reside in the pilot building providing an estimated economic impact of $16M per year.
- Preliminary estimates call for the expanding the Technology Park to ultimately support over 150,000 square feet of space employing 860 professionals in energy, high-tech, agriculture, engineering, and sciences adding ~$120M economic impact annually to the region.

Scientific Drilling International
Applied Technologies Associates

edriving

Interactive Driving Systems + Mentor Data

GE Digital

tyvak Nano-Satellite Systems Inc.

4Creeks

Engineering / Data Science

California Strawberry Commission

H.T. Harvey & Associates
Ecological Consultants

Agriculture/Sciences

Microcon

So

Software Inventions LLC

Cal Poly aws
Digital Transformation Hub

Securematics
An Enablement Company

Software/IT

Previous Tenants

Platinum Performance

axonVR

V Laboratories

America's SBDC California
UC Merced Regional Network

Cal Poly Center for Innovation & Entrepreneurship
Small Business Development Center

Shopatron

Proof of Concept, LLC

Linkpendium

HORSEPOWER

red staple

Cal Poly Technology Park

Benefits to Cal Poly

Expanded opportunities for faculty development

Expanded real-world educational opportunities for students

Transfer of new expertise and knowledge to the University

Faculty retention and recruiting, particularly in fields with high private-sector demand

Community relations

New funding sources for research and development

Cal Poly Technology Park

Benefits to Industry

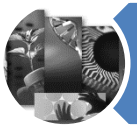
Availability of students as part-time/temporary workers and pipeline for future workforce

Opportunities to collaborate with faculty

Opportunities to partner with the University in pursuit of grants and contracts

Availability of customized training courses

Access to specialized infrastructure (e.g. bandwidth), equipment / facilities, and seminars/lectures

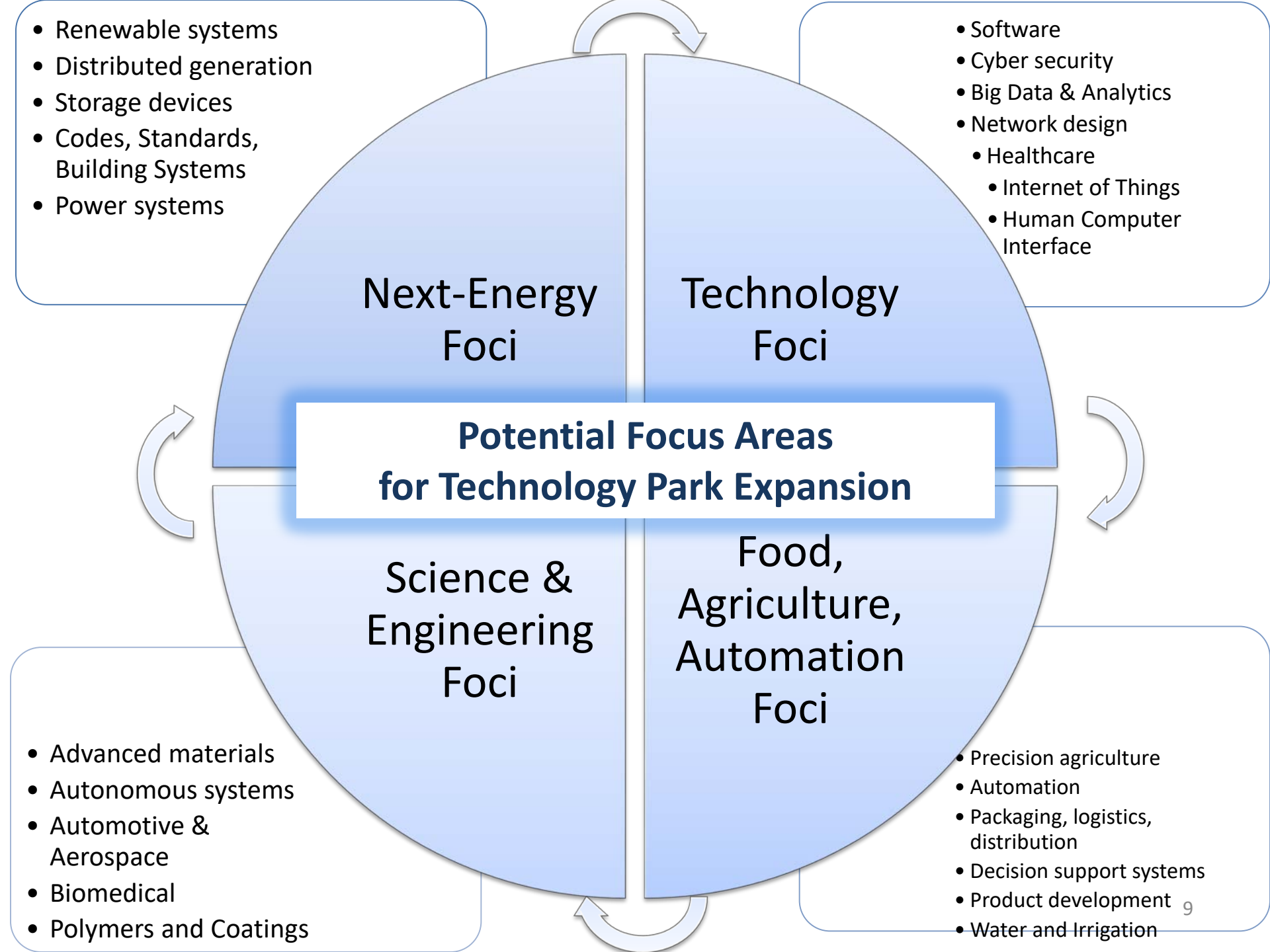


Reciprocal purchase/exchange of services and knowledge

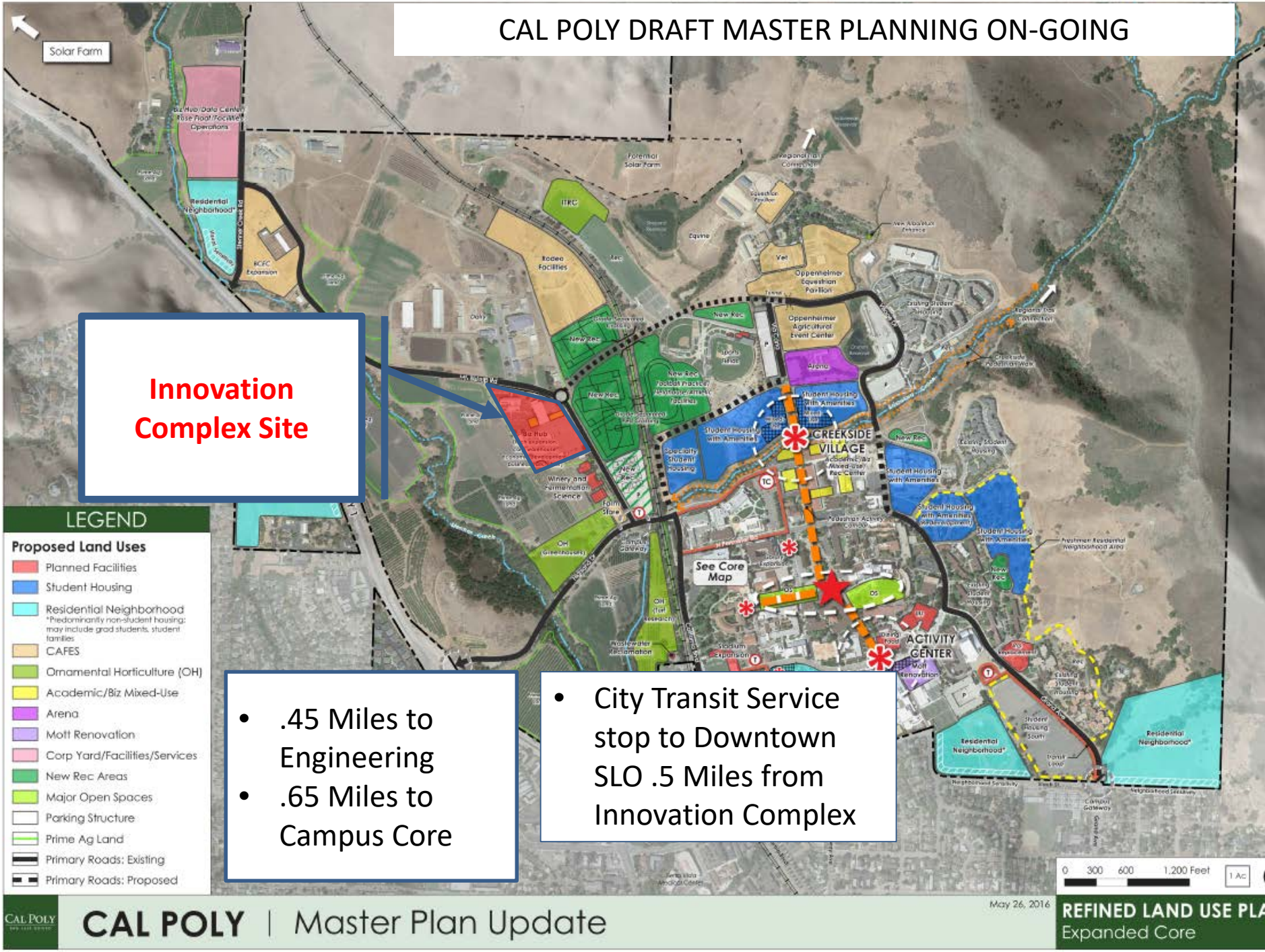
Cal Poly Innovation Complex

- Planning studies were initiated in 2015, leveraging a $500K Federal Investment, to expand the Technology Park into an Innovation Complex, systematically increasing university and proprietary research and development space. These studies will conclude in Summer 2017.

- <u>Feasibility Study</u>
  - Absorption
  - Economic Impact
  - Targeting – Business Attraction
  - Development models
- <u>Programming</u>
  - Conceptual site plans
  - Utility study
  - Cost study


Renewable systems
Distributed generation
Storage devices
Codes, Standards, Building Systems
Power systems
Software
Cyber security
Big Data & Analytics
Network design
Healthcare
Internet of Things
Human Computer Interface
Next-Energy Foci
Technology Foci
Potential Focus Areas for Technology Park Expansion
Science & Engineering Foci
Food, Agriculture, Automation Foci
Advanced materials
Autonomous systems
Automotive & Aerospace
Biomedical
Polymers and Coatings
Precision agriculture
Automation
Packaging, logistics, distribution
Decision support systems
Product development
Water and Irrigation

CAL POLY DRAFT MASTER PLANNING ON-GOING



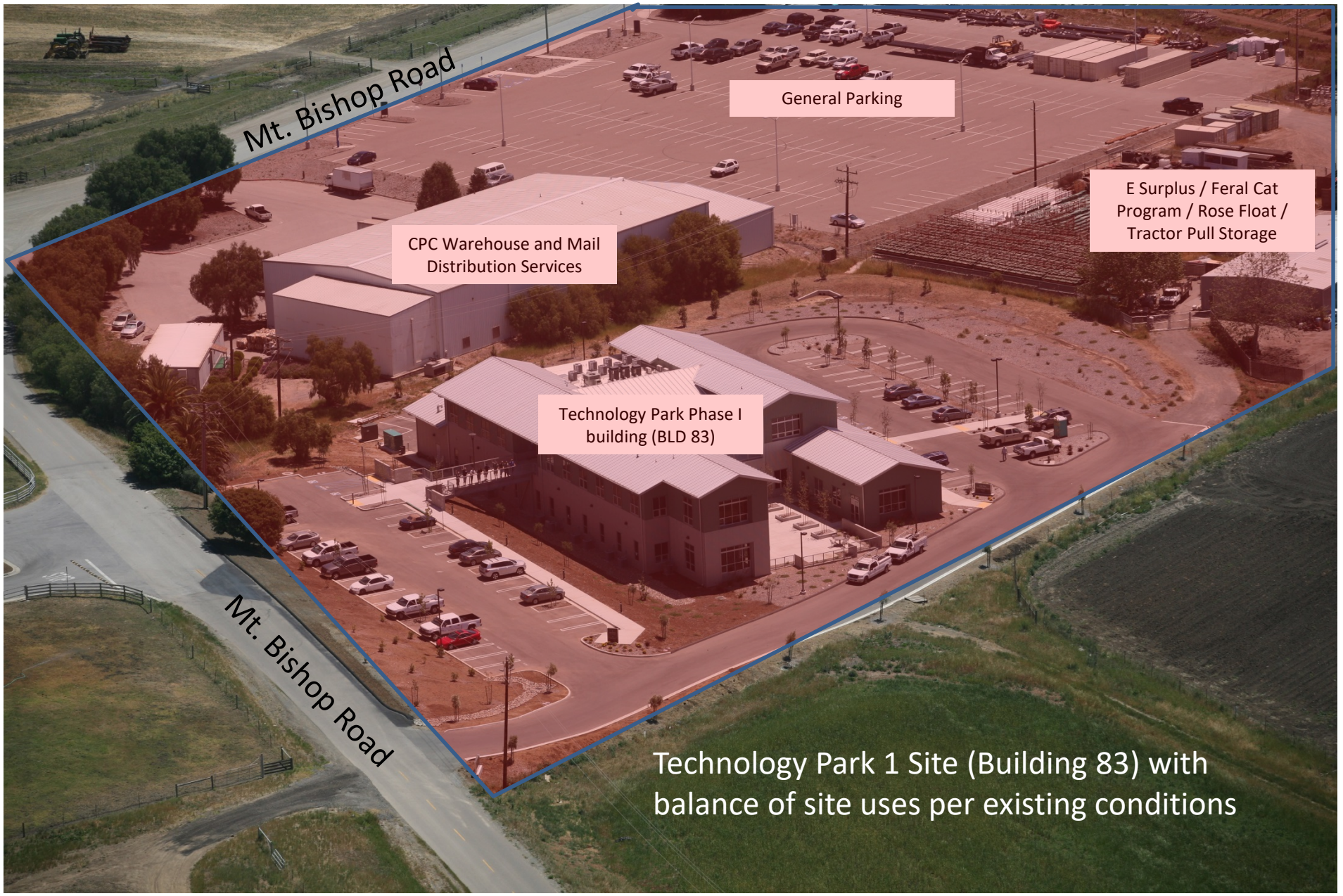
- .45 Miles to Engineering
- .65 Miles to Campus Core

- City Transit Service stop to Downtown SLO .5 Miles from Innovation Complex

CAL POLY | Master Plan Update

May 26, 2016

REFINED LAND USE PLAN
Expanded Core


Mt. Bishop Road
General Parking
E Surplus / Feral Cat Program / Rose Float / Tractor Pull Storage
CPC Warehouse and Mail Distribution Services
Technology Park Phase I building (BLD 83)
Mt. Bishop Road
Technology Park 1 Site (Building 83) with balance of site uses per existing conditions

Site Development Options

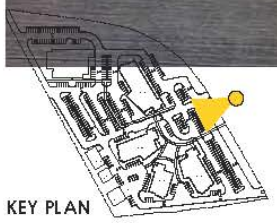
Four possible development models:

University Managed – Using this model, the University itself raises capital for, develops and manages the site, including hiring any necessary staff, marketing, or management.

Developer Led – Using this model, the University sets guidelines and permitted uses of the site, then releases an RFP to find a developer to finance, develop, and market the site.

Donor Led – Using this model, a university donor is permitted to develop a building on the site, then gift the building to the university.

Tenant Led – Using this model, an anchor tenant is permitted to develop and manage the site through a ground lease.



KEY PLAN

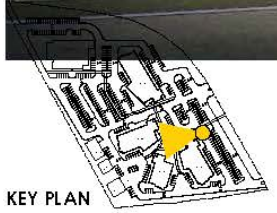
CAL POLY TECH PARK II RENDERINGS | BIRDSEYE VIEW

CAL POLY

rrm design group

October 5,2017 #0713-01-CI16

1



KEY PLAN

CAL POLY TECH PARK II RENDERINGS | EYE LEVEL VIEW

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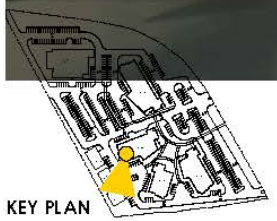

CAL POLY TECH PARK II RENDERINGS | INTERIOR SPACE

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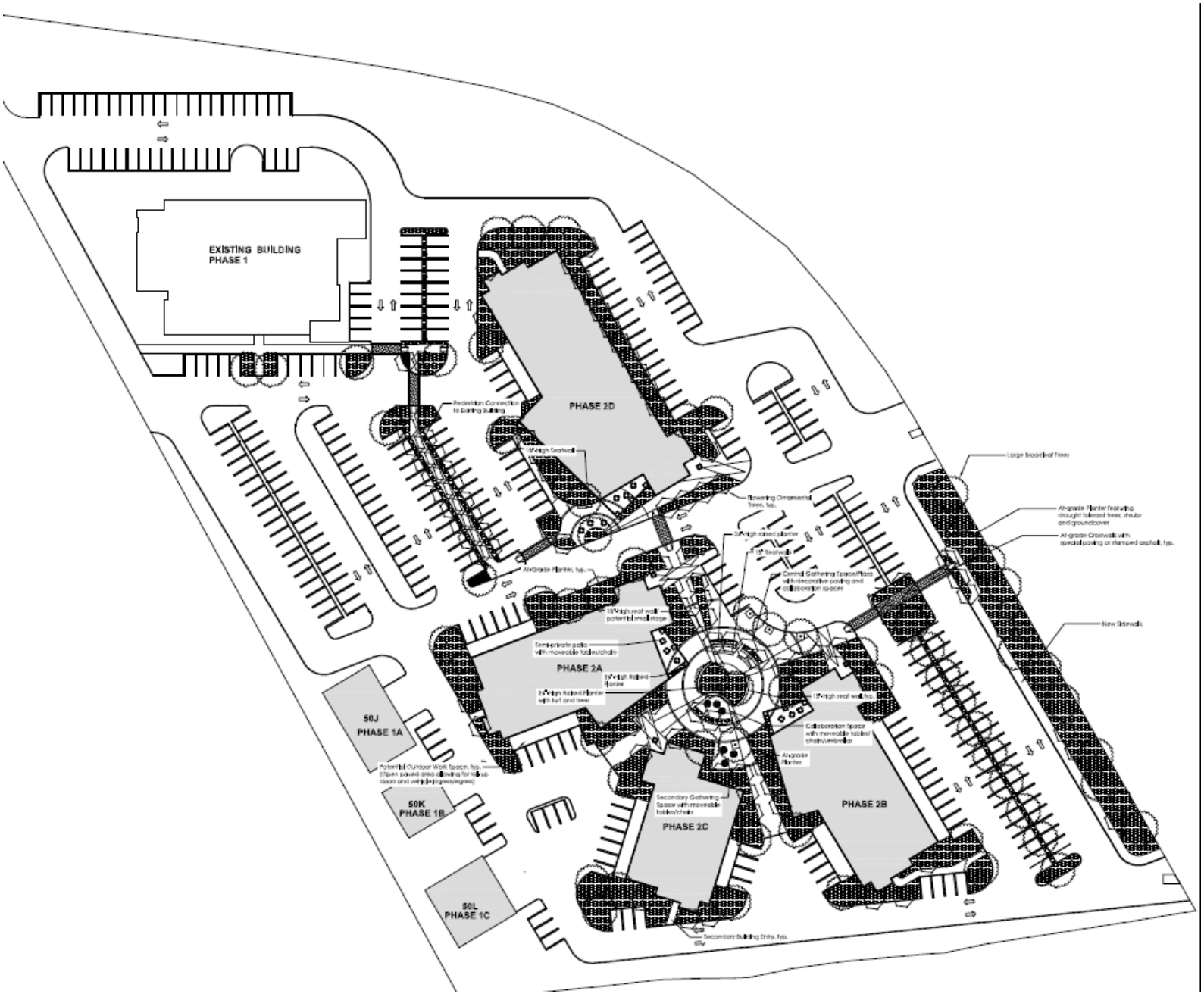
3

1 SOUTH ELEVATION

2 EAST ELEVATION

2 NORTH ELEVATION
A-1.14 1/8" = 1'-0"


EXISTING BUILDING
PHASE 1
PHASE 2D
PHASE 2A
PHASE 2B
PHASE 2C
50J
PHASE 1A
50K
PHASE 1B
50L
PHASE 1C
Pedestrian Connection to Existing Building
Large Broadleaf Trees
At-grade Planter featuring drought tolerant trees, shrubs and groundcover
At-grade Crosswalk with special paving or stamped asphalt, typ.
New Sidewalk
Central Gathering Space/Plaza with decorative paving and collaboration space
Collaboration Space with moveable tables/chairs/umbrellas
Secondary Gathering Space with moveable tables/chairs
Secondary Building Entry, typ.

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Thank You & Questions

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https://research.calpoly.edu/content/techpark.html