



COLLEGE ^{OF} _{THE} DESERT
Opening the Door...

Building a Self-Sustainable Campus in the West Valley

March 19, 2010



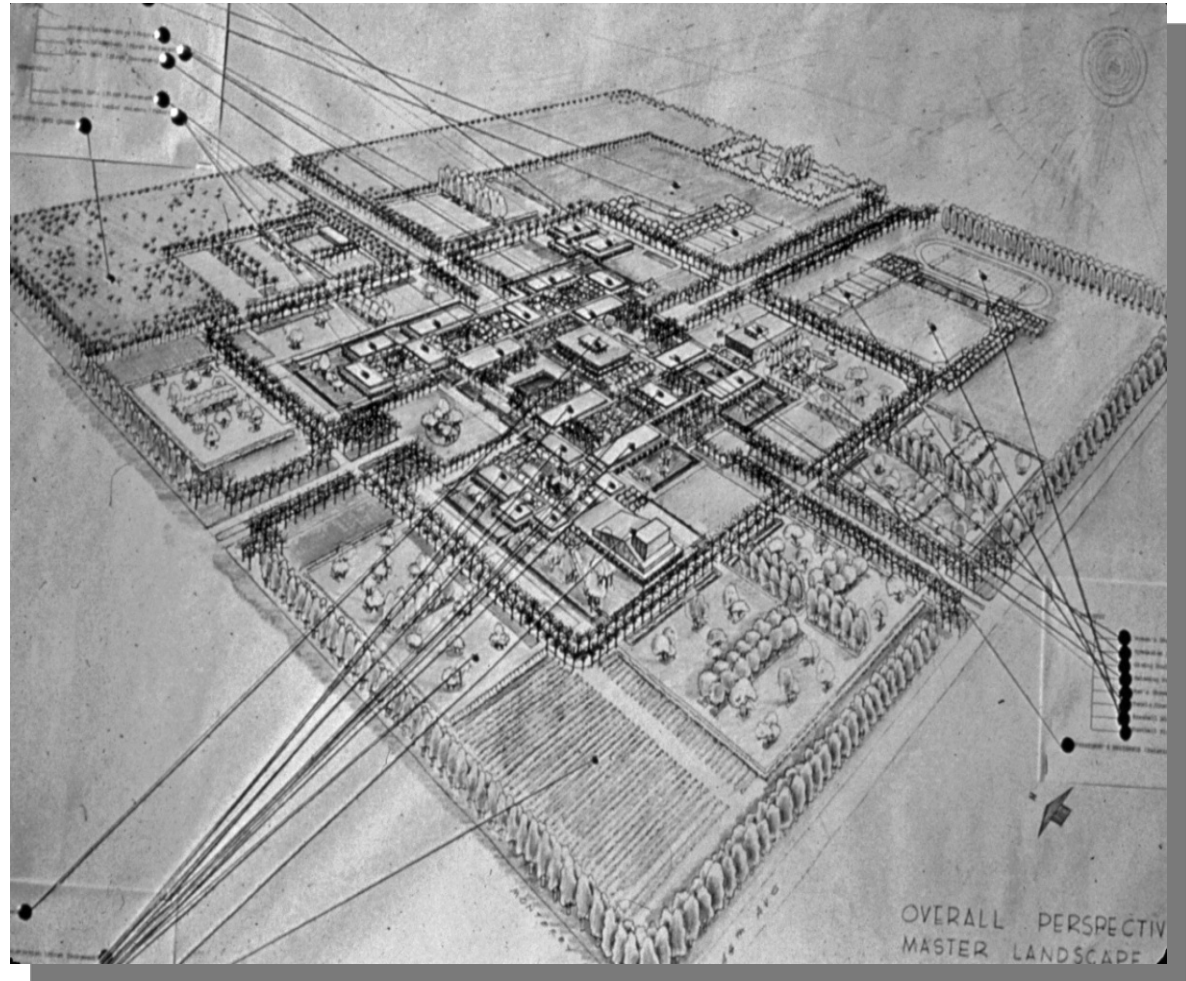
THE FIRST 50 YEARS OF COD

- **1958 - 90% of valley voters approve C.C. District**
- **160 acre O'Dell Ranch**
- **Plan for 5,000 students**
- **\$3.5 million initial bond**
- **Complete permanent campus**



ORIGINAL MASTER PLAN

- **‘Raised Plinth’ concept**
- **9 key buildings serving 1,000 students**
- **Campus center visible and imposing**
- **Unique orientation to the desert**
- **Palm grove concept**
- **Pedestrian Friendly**



VALLEY AERIAL VIEW 1960

Pre-Development





PLANNING THE NEXT 50 YEARS

- **2004 - District voters overwhelmingly passed Measure B: \$346.5 million bond**
- **Expand for future growth throughout the Valley**
 - Renovate and grow Palm Desert Campus
 - Create new campuses in the East Valley
 - Create new campuses in the West Valley





2010 COD FACTS & FIGURES

Programs

Program Areas: Over 100

Classes: 1,000 per semester

Students: Over 12,000 and rising

Employees

Faculty: 125 full-time; 405 part-time

Staff: 202

Administration: 44

Operating Budget

\$41.3 million

Capital Budget (Bond Program plus)

\$433 million



EAST VALLEY CAMPUS – Mecca/Thermal

Current Students: 451

Campus

- Modular Village design
- Prefabricated joint units create:
 - classrooms
 - administrative offices
 - storage and services
- Parking and shaded walkways





EAST VALLEY CAMPUS - Indio

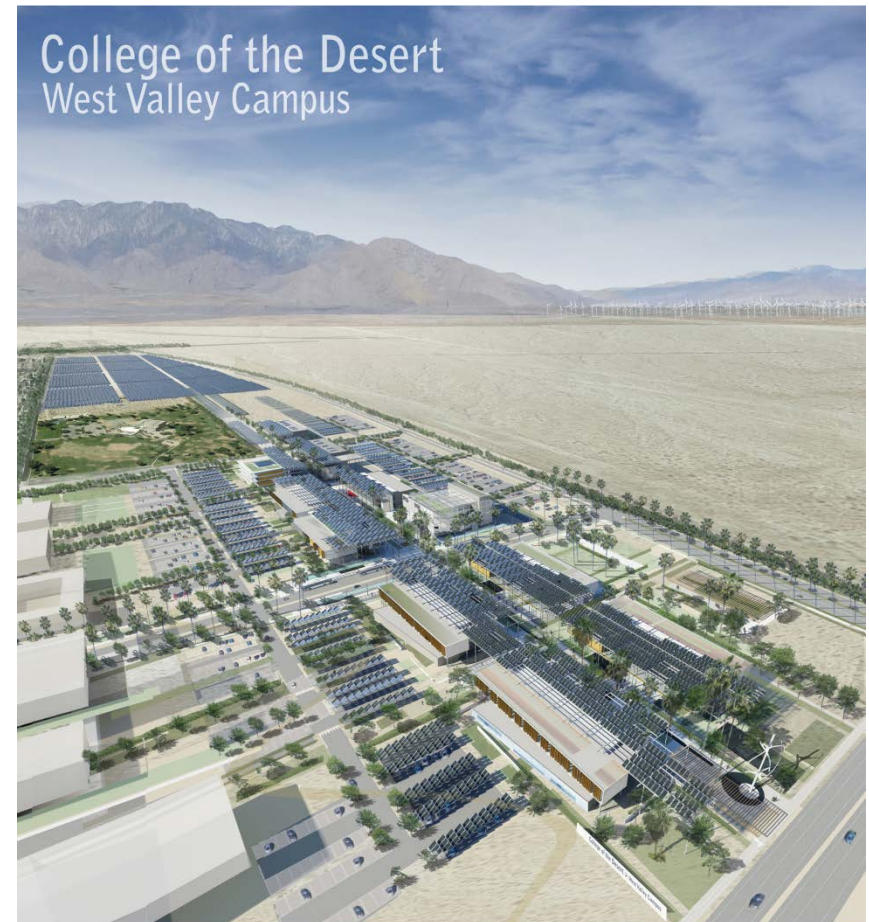




WEST VALLEY CAMPUS

Going Green Big Time

- Free land, sun and wind
- Program development
- Business partnerships
- Community presence
- Commitment to sustainable practices
- Energy generation
- Revenue generation
- Self-sustainable campus
- \$40 Million Bond Funded
- Approx. 700 jobs, Phase I construction





SUSTAINABILITY STEWARDSHIP POLICY

- “Develop and maintain principles and guidelines of sustainability stewardship:
 - Facilities design and operation
 - Campus management
 - Teaching and learning”

Walking the Green Talk



INTEGRATED SUSTAINABILITY GOALS

New approach to campus design, construction, operation

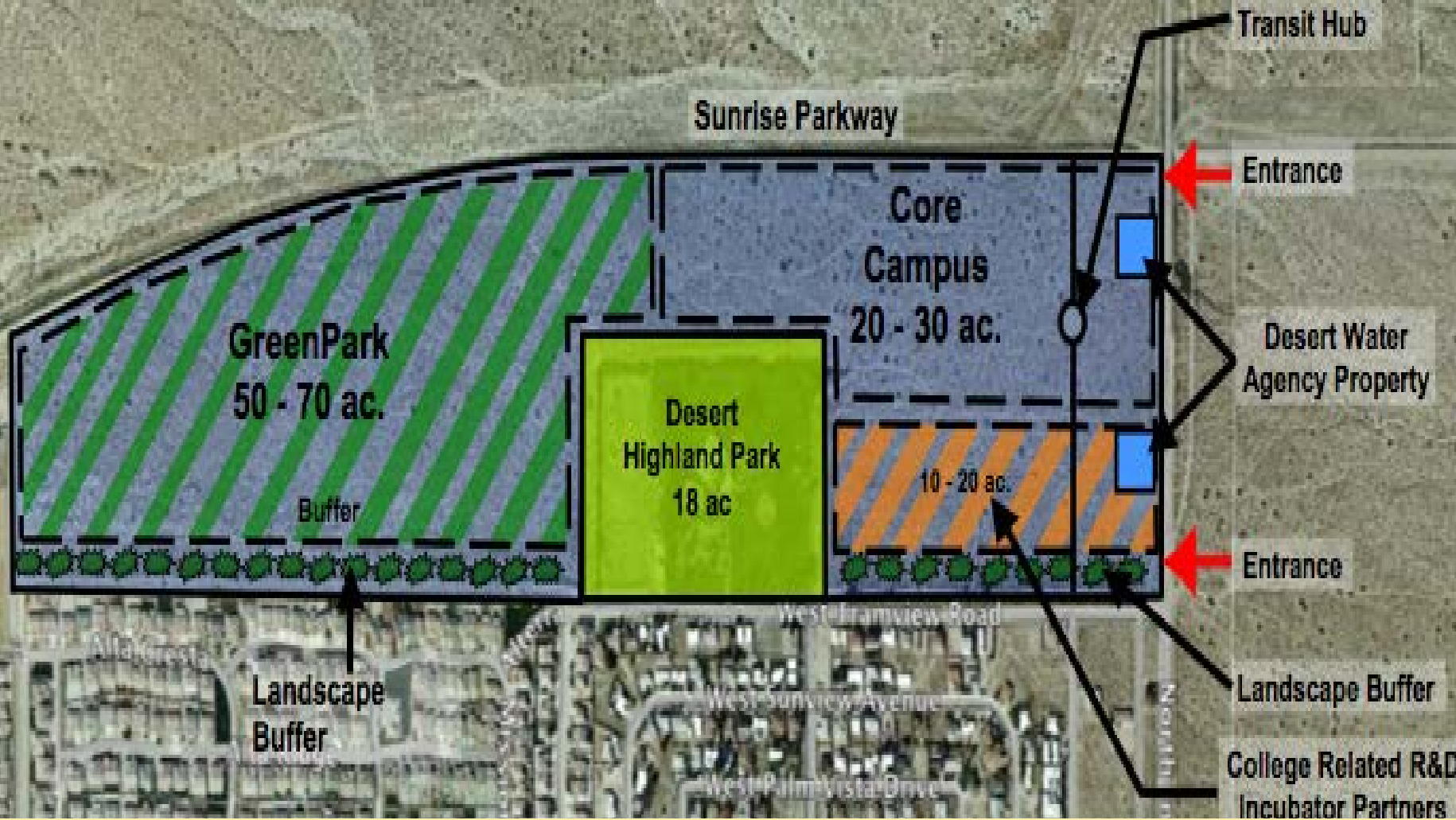
- Water conservation
- Energy efficiency and reduction
- Natural ventilation and ‘day lighting’ systems
- Waste management
- Renewable energy generation

Result:

- Holistic operating campus
- Environmentally responsible
- Socially responsible
- Economically viable



MASTER DEVELOPMENT PLAN





CITY OF PALM SPRINGS OBJECTIVES

- ✓ Capture the college – a catalyst for City’s Clean & Green community and economic development plans
- ✓ Major center for sustainable technology economic and business development
- ✓ Workforce training for new jobs
- ✓ CleanTech business development
- ✓ New city gateway



EDUCATION VISION: Four Pillars

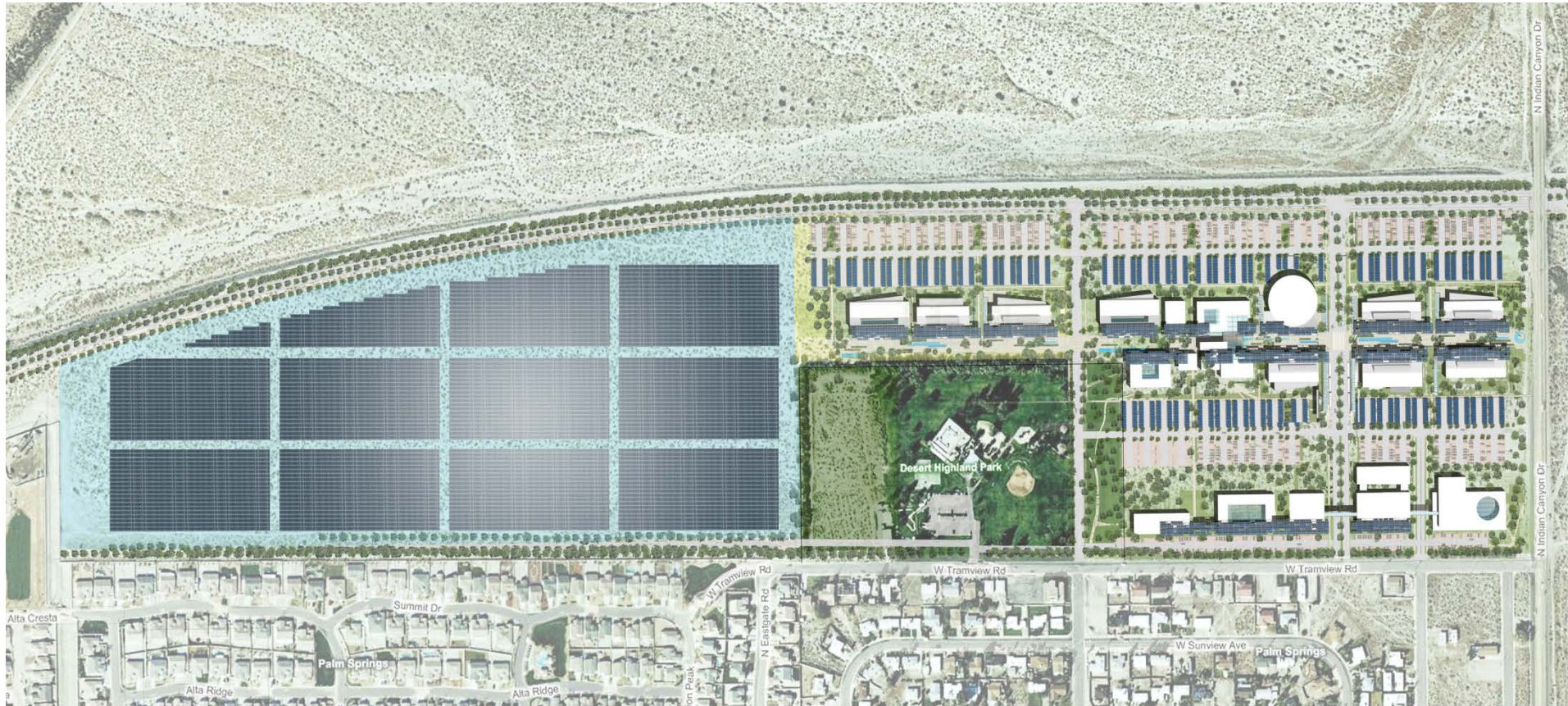
Each pillar, built on foundation of general education, represents significant opportunity for partnership and Valley development:

1. Hospitality & Tourism
2. Media & the Arts
3. Allied Health
4. Sustainability Technology ('Clean & Green')

COD's Educational Master Plan process will determine mix of programs gradually offered at West Valley Campus.



CAMPUS PLANNING/INTEGRATED DESIGN



College of the Desert - West Valley Campus
Site Plan
2010.03.14

LEARNING FROM NATURE

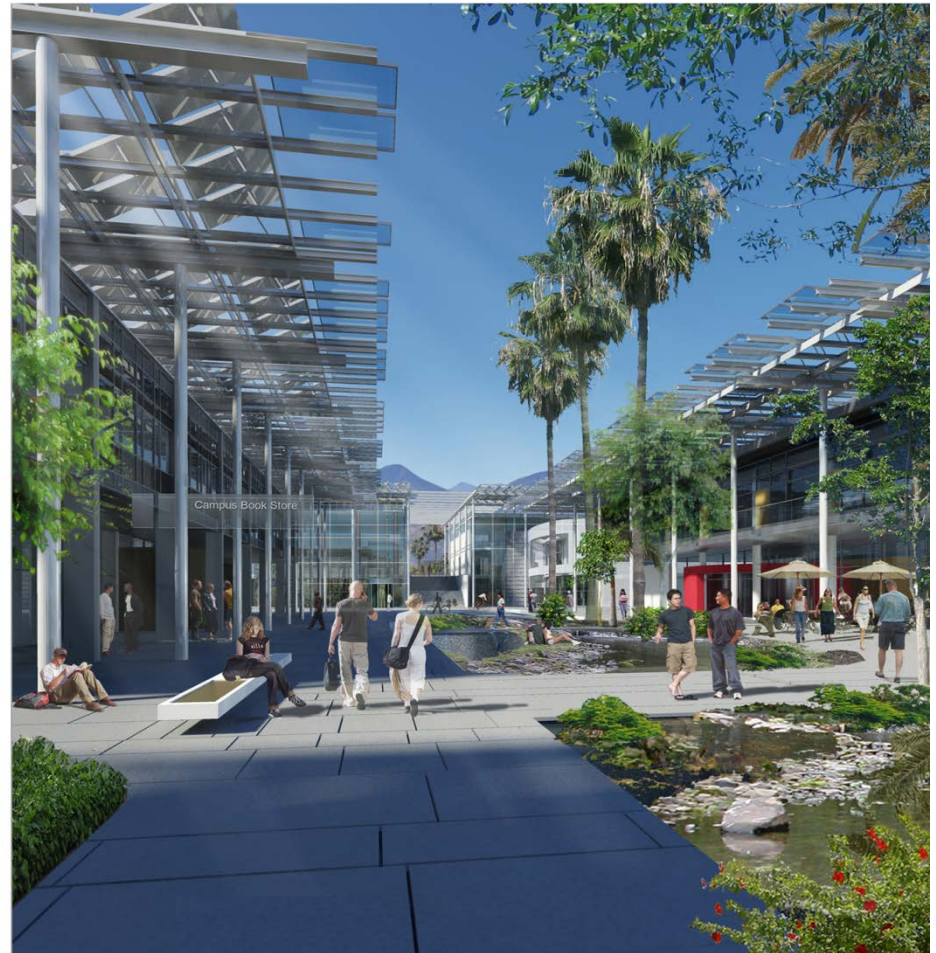
- The desert Box Canyon
- Biomimicry
- Learning from Nature





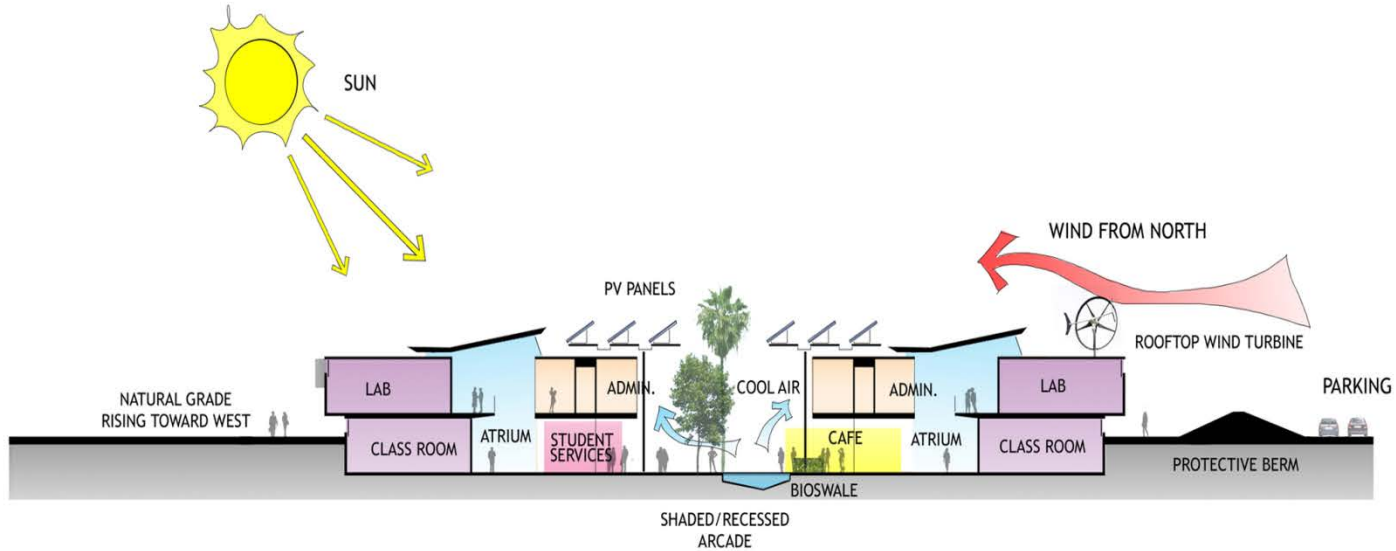
INTERPRETATION

- COD's Box Canyon
- Shaded south side
- Wind protection
- PV panels create shade
- Storm water reservoir
- Evaporative cooling
- Desert landscape
- Building on Modernism
- Sense of place





RESPONDING TO NATURAL ELEMENTS



College of the Desert - West Valley Campus
Campus Core - Conceptual Section
2010.03.14



COMING AND GOING

- Transportation local/regional
- Sense of arrival
- College and community asset



College of the Desert - West Valley Campus
2010.03.14



GREENPARK

- 60 – 80-acre solar photovoltaic field
- Up to 10 MW of power - potential to generate energy for 2,800 homes
- Developed by third-party integrator/developer
- 10-acre training, R&D and demonstration field
- Revenue stream for COD from sale of energy



DEVELOPMENT – WEST VALLEY CAMPUS

College Campus



Partnerships



**Serving Students
in the West Valley**



R&D Incubator

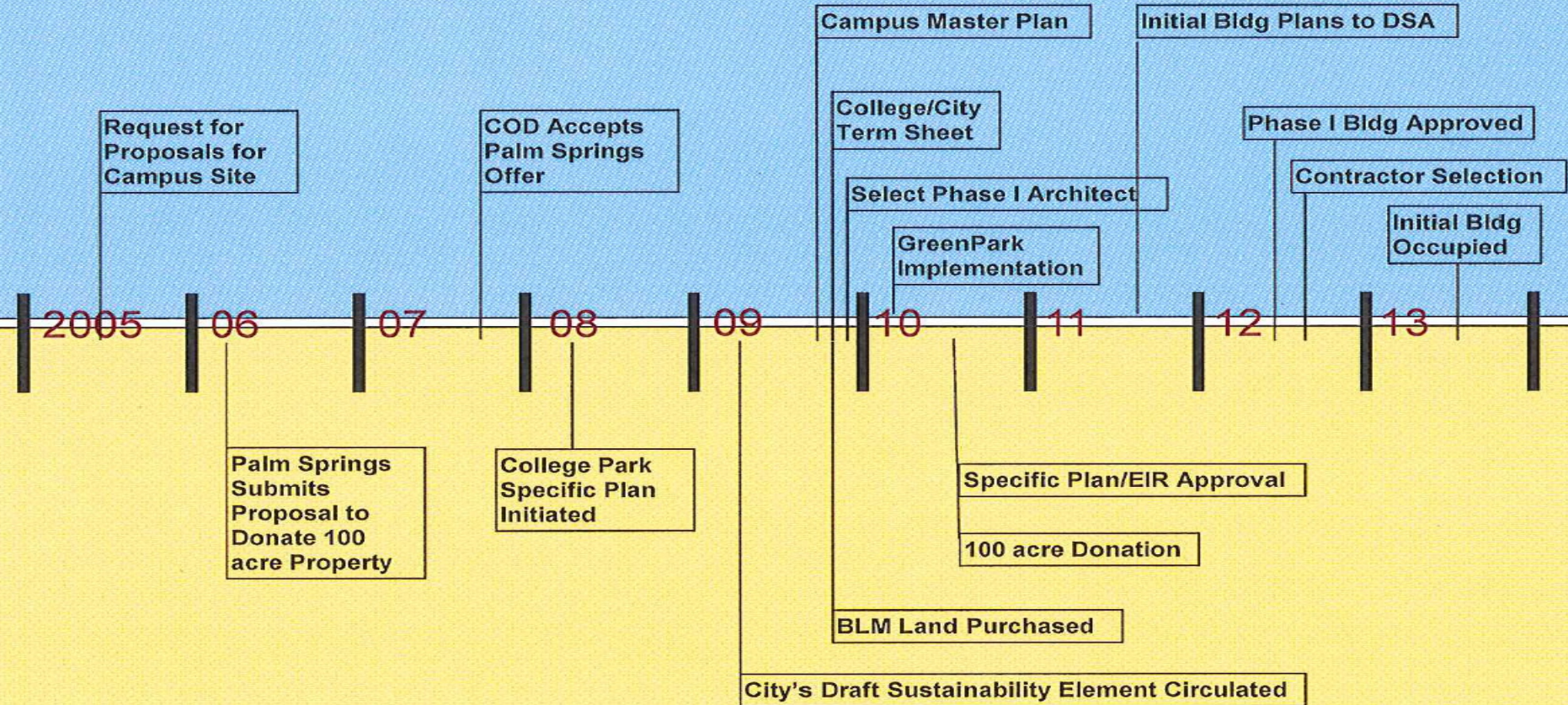


GreenPark



PLANNING & DEVELOPMENT MILESTONES

COLLEGE OF THE DESERT ACTIVITIES



CITY OF PALM SPRINGS ACTIVITIES



PHASE I SITE PLAN



College of the Desert - West Valley Campus
Phase I Site Plan
2010.03.14

LESSONS BEING LEARNED

- Think big, act small
- Partnerships
- Integrated design
- Green campus
- Economic driver

Walking the Green Talk





COLLEGE OF THE DESERT
Opening the Door...



QUESTIONS?