



California State Polytechnic University, Pomona

A Taste of the Master Plan @ Fall Conference 2017

Input + Exercises

18 September 2017

- 1) 30-min Presentation with Q/A
 - 65 attendees signed-in
 - over 100 participated in the exercises
 - see presented PPT w/ notes
- 2) Open Forum/Activities:
 - Big Picture Priorities (*post-its*)
 - SWOT Dot Maps
 - Sustainability Table Topic
 - Space Analytics Demonstration
- 3) Campus Walk
 - over a dozen walked with members of the planning team



Questions + Discussion

- What's the update on the Lanterman Property?
 - *Campus South -- <http://www.cpp.edu/~lanterman/>*
 - *Feasibility Study, Due Diligence, Summary of Findings June 2017 completed*
 - *RFQ for Master Developer issued, responses due October 2017*
- Will the master planners be on campus enough to understand us?
 - *need to see campus at night, during rain, stormy weather -- yes, agreed!!*
 - *understand topography, view lines, accessibility challenges – walk with us today!*
- How does this effort relate to 2012 planning? past master plans?
 - *2002 is the official 'master plan', 2012 wasn't adopted but extensive data gathering and analysis was done which will be utilized and updated to 2017-18 conditions*
 - *sustainability goals and progress should be maintained – agreed!*

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- **What's the update on the Lanterman Property?**
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- **Will the master planners be on campus enough to understand us?**
 - *need to see campus at night, during rain, stormy weather -- yes, agreed!!*
 - *understand topography, view lines, accessibility challenges -- walk with us today!*
 - *involve our diverse faculty and students -- that's our intention!*
 - *don't forget to include the Kellogg Foundation, their support is critical*
- **How does this effort relate to 2012 planning? past master plans?**
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 - *sustainability goals and progress should be maintained -- agreed!*

Questions + Discussion

- **Master plan should support using the campus as a resource**
 - Campus as a living laboratory
 - Use the land for teaching, study
 - Multi-use trails, connect to off-campus regional trails, invite community use
 - Hills could be used to create an outdoor skills course for bikes, climbing
 - Students would love to participate in the design and building
 - Align with mission /vision - ‘placemaking’ with inclusion, embrace diversity
 - More focus on the Arts, on S.T.E.A.M (not only STEM)
 - Connected and interdisciplinary, with places and ‘moments’ for collaboration
 - Make innovation more visible (support Cal Poly brand)
- **Planning analysis and projections for classrooms, space needs, parking should consider GHG and Net-Zero goals for sustainability**
 - *Agreed -- the most sustainable building is the one you don't build!*
 - *space utilization analysis seeks to optimize efficient use of resources*
 - *parking analysis will include counts for utilization analysis and demand management strategies will be recommended to support sustainability goals (and keep costs down)*

Exercise

Big Picture Priorities



Exercise

Big Picture Priorities

Respondent	Quality facilities supporting dynamic instruction and active learning	Attracting and retaining top quality faculty and staff	Increasing enrollment, persistence, retention and student success	Wild Card!	Optimizing alignment, and utilization between programs and facilities	Engaging Identifiable Campus, Civic, Student and Community Spaces	Campus Orientation for Students and Visitors to Enhance Wayfinding	Meeting community, educational goals, needs, market demand	Invest in student life and engagement, housing, rec, student resources, collaboration	Expanding degree/program offerings
TOTAL VOTES	103	65	65	61	57	43	39	37	27	13
Percent	20%	13%	13%	12%	11%	8%	8%	7%	5%	3%



#4 WILD CARDS:

- *Visibility of Artwork on campus*
- *Visibility of Student Work*
- *Demonstrate Sustainability*
- *Improve Access for Bikes*
- *Creation of Transit Hub/Stop*

Topics of Discussion + Input:

- Interest in resiliency and structural materials, Tall Wood Institute initiatives on Mass Timber Construction for low carbon, earthquake-resilient buildings (*Mikhail Gershfield, Civil Engineering*)
- Departments not recycling, lack of communications (faculty and staff) on integrating recycling
- Interest in Living Building Challenge (*Barney Peake, Associated Students, Inc. (ASI)*)
- There was a transit stop in middle of campus, discontinued due to inadequate road section. Since Kellogg was redone, perhaps a new transit hub? (*John Lloyd, Chair of Transportation Committee*)
- Foothill Transit may contribute to a Transit Hub if CPP provides location (*Doran Barnes*)
- LA County Greenway Plan, see plans for Linear Parks, bike paths to Pomona
- Project Blue – mapping pre-development watershed of campus; goal to restore water systems and educate on benefits of functioning hydrological systems. Campus was a floodway which explains high water table (*Tina Hartney – Associate Dean of Academics and Research, College of Science, Professor Biology*)
- Interest in Net-Zero Energy Buildings (*Andrew Naranjo, Hospitality*)
- Lyle is disconnected from main campus, should be more integrated; students want to see how sustainability is integrated in real practice in the master planning (*two students from Lyle School*)



Exercise:

Places you love!

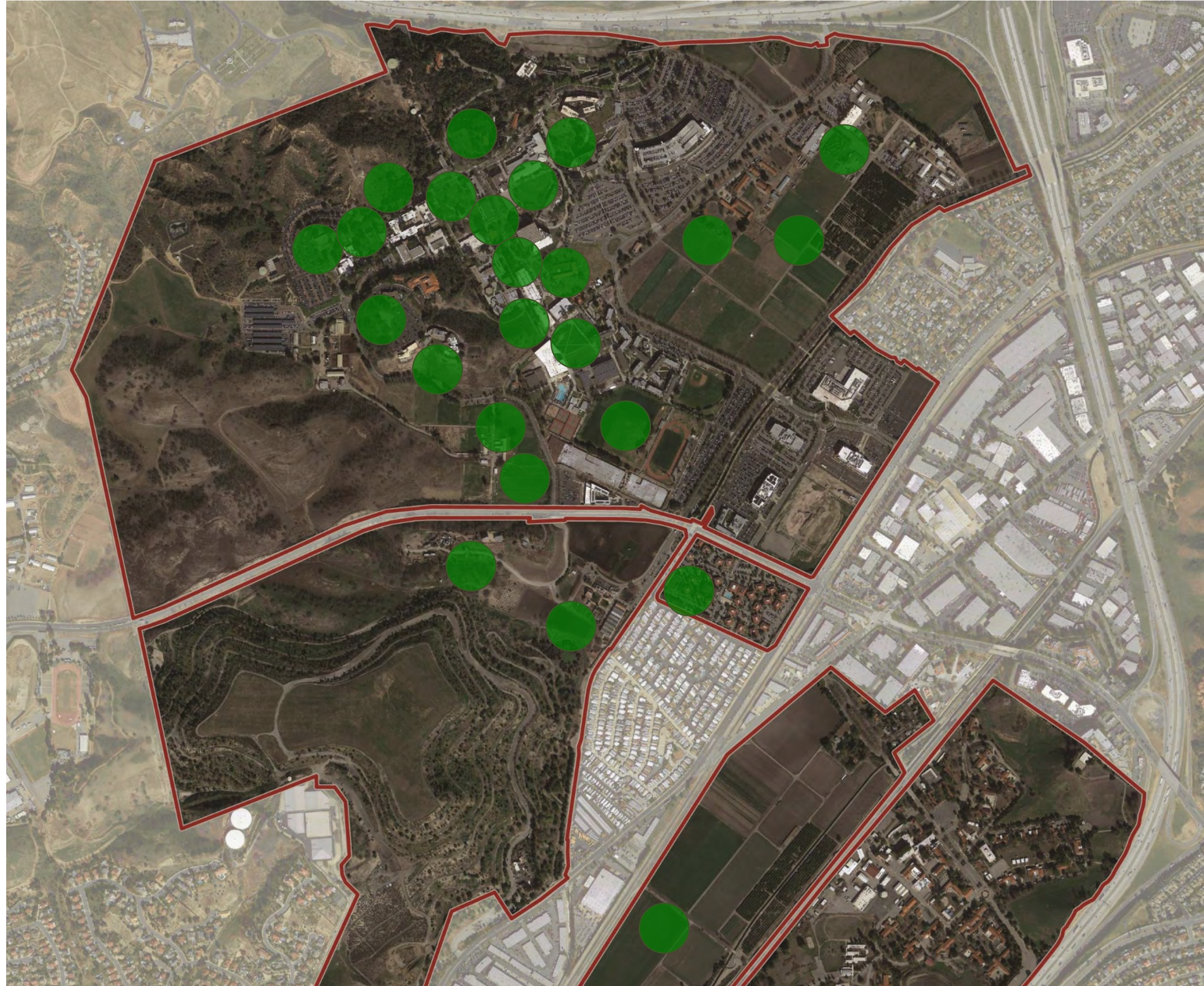
Add a DOT! 

Love...

- university quad
- civic spaces and plazas
- views of the mountains
- natural areas
- courtyards, community feel
- Japanese Garden, gardens
- Kellogg Arabian Center
- Lyle Center
- net zero buildings
- sustainable materials
- agricultural fields, Ag Valley Drive

More....

- bike lanes
- public transit access
- art galleries, sculpture garden
- solar panels above parking
- sustainable building materials

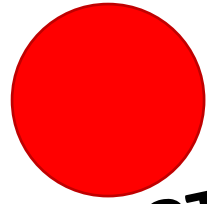


Exercise:

Places that could use some help

Add a note
to explain

Add a DOT!



Dislike....

- asphalt surface parking lots
- traffic (Temple, S Campus Dr)
- too much lawn, herbicide
- bike/ped path conflicts

Improve....

- pedestrian safety, crossings, lighting
- signage, wayfinding
- BSS needs renovation (*older part*)
- pedestrian mall + University Park
- expand structural testing lab
- crappy classrooms (Bldg 2,3,7?)
- storm water runoff (*areas that flood, intersections*), capture + recycle water
- sidewalks, accessibility
- move Student Heath Center to more central + accessible location
- move Children's Center to edge
- add drop-off areas for destinations



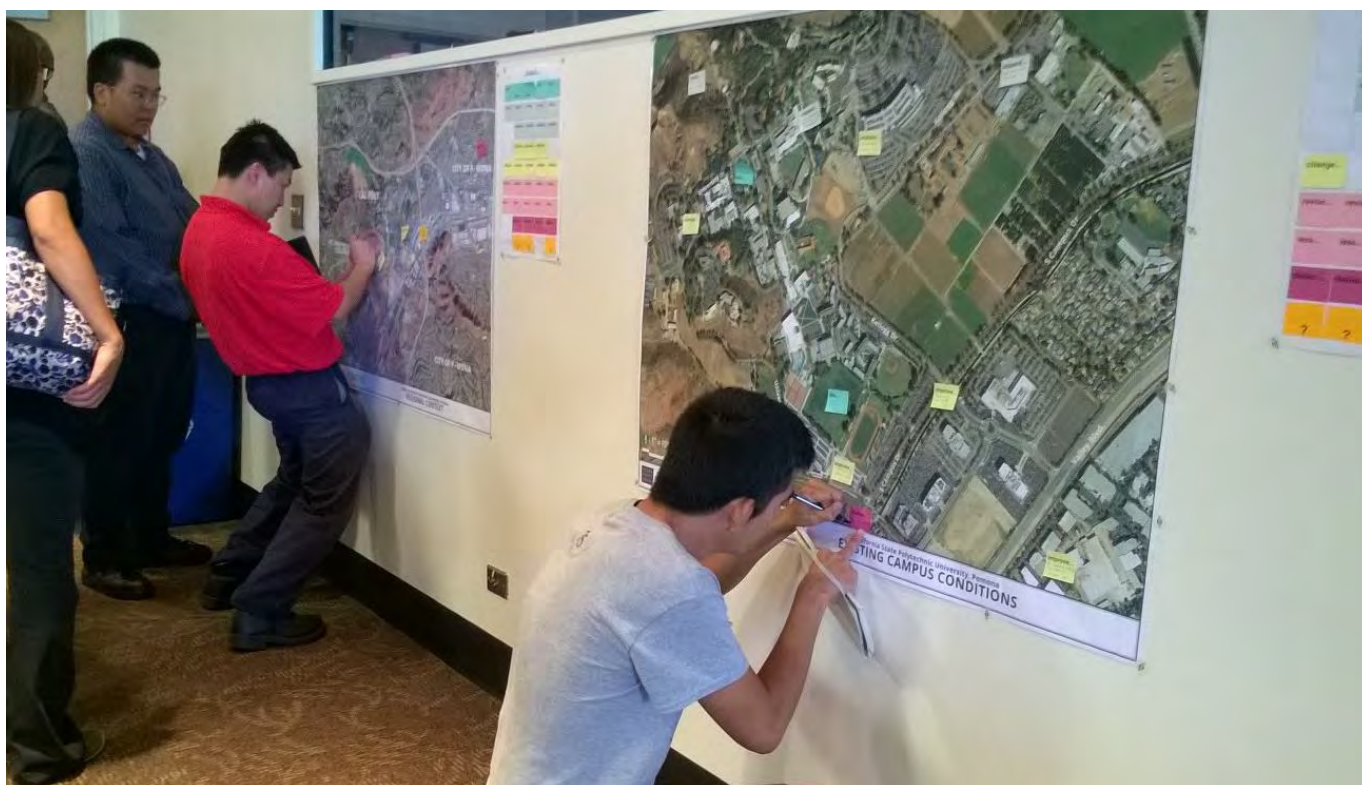
Exercise

SWOT Dot Maps



Exercise

SWOT Dot Maps



update:

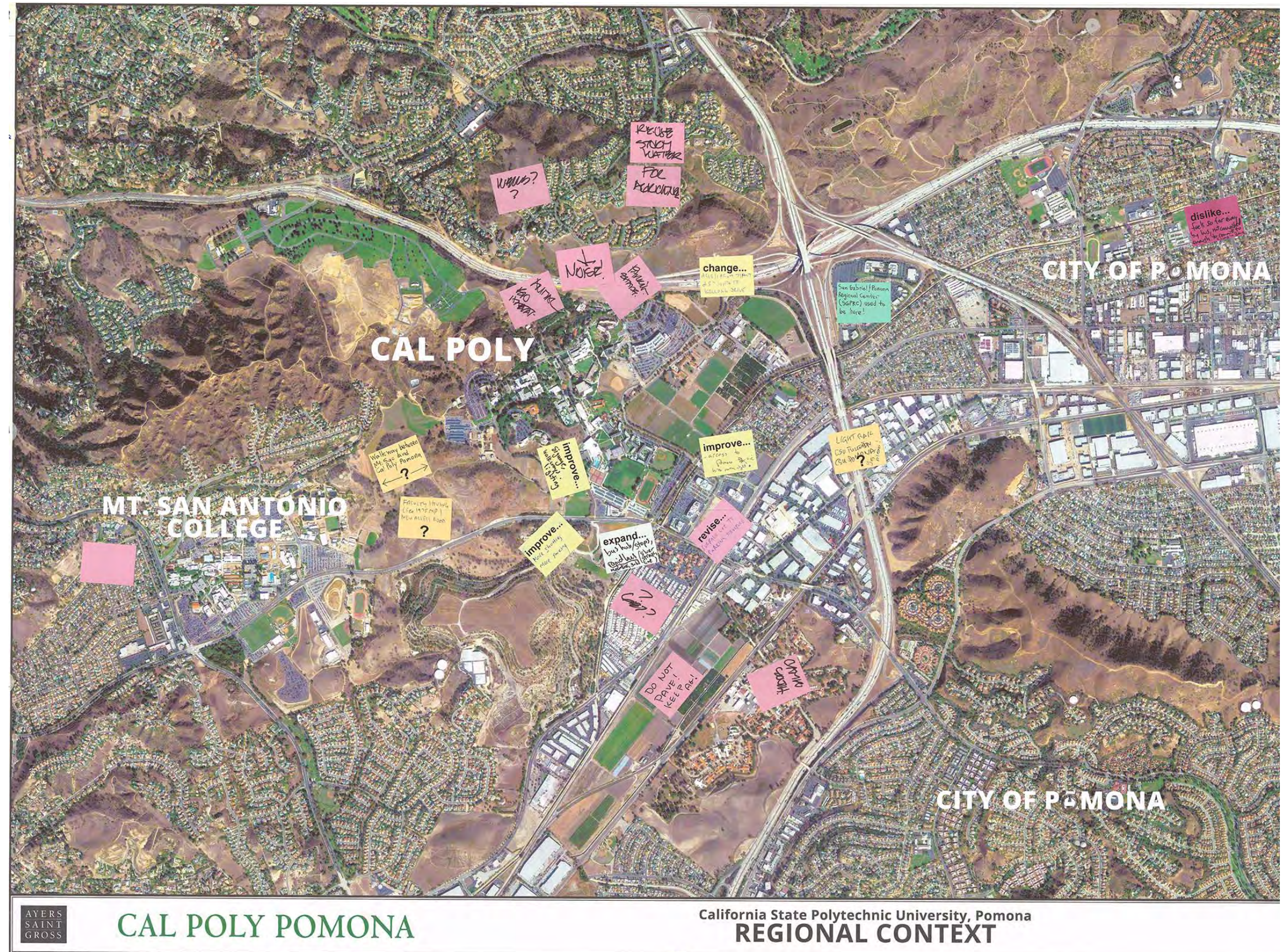
SWOT Dot Maps

Love...

- natural habitat

Improve....

- transit, shuttles, BRT, light rail connections
- trails, walking/biking paths between Cal Poly and MT SAC
- make San Jose Creek a bike corridor
- signage, wayfinding, lighting
- storm water collection, recycling, reuse
- town/gown access to shopping and activity, entertainment areas
- noise reduction from the freeway



Exercise:

SWOT Dot Maps

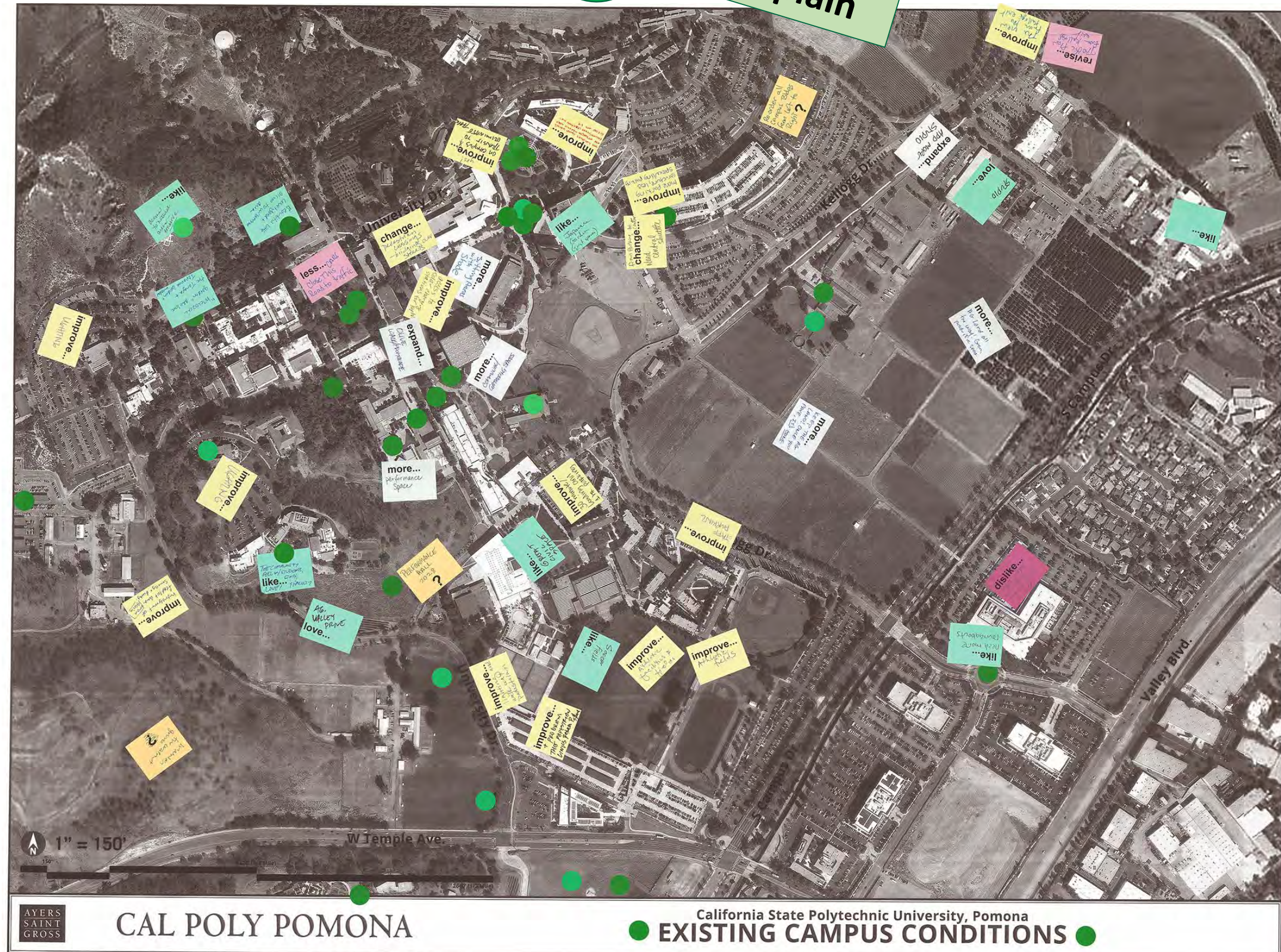
Add a note
to explain

Like....

- solar panels above parking
- net zero buildings
- sustainable building materials
- sustainable lighting at night
- Lyle Center for Regenerative Studies
- gardens, civic places
- agricultural fields
- roundabouts

More....

- art, inside and outside
- gathering spaces outside, with seating in the shade
- performance spaces
- bike lanes
- car charging stations
- shuttles, bus stops
- public transit access



update:

SWOT Dot Maps

Add a note
to explain

Dislike...

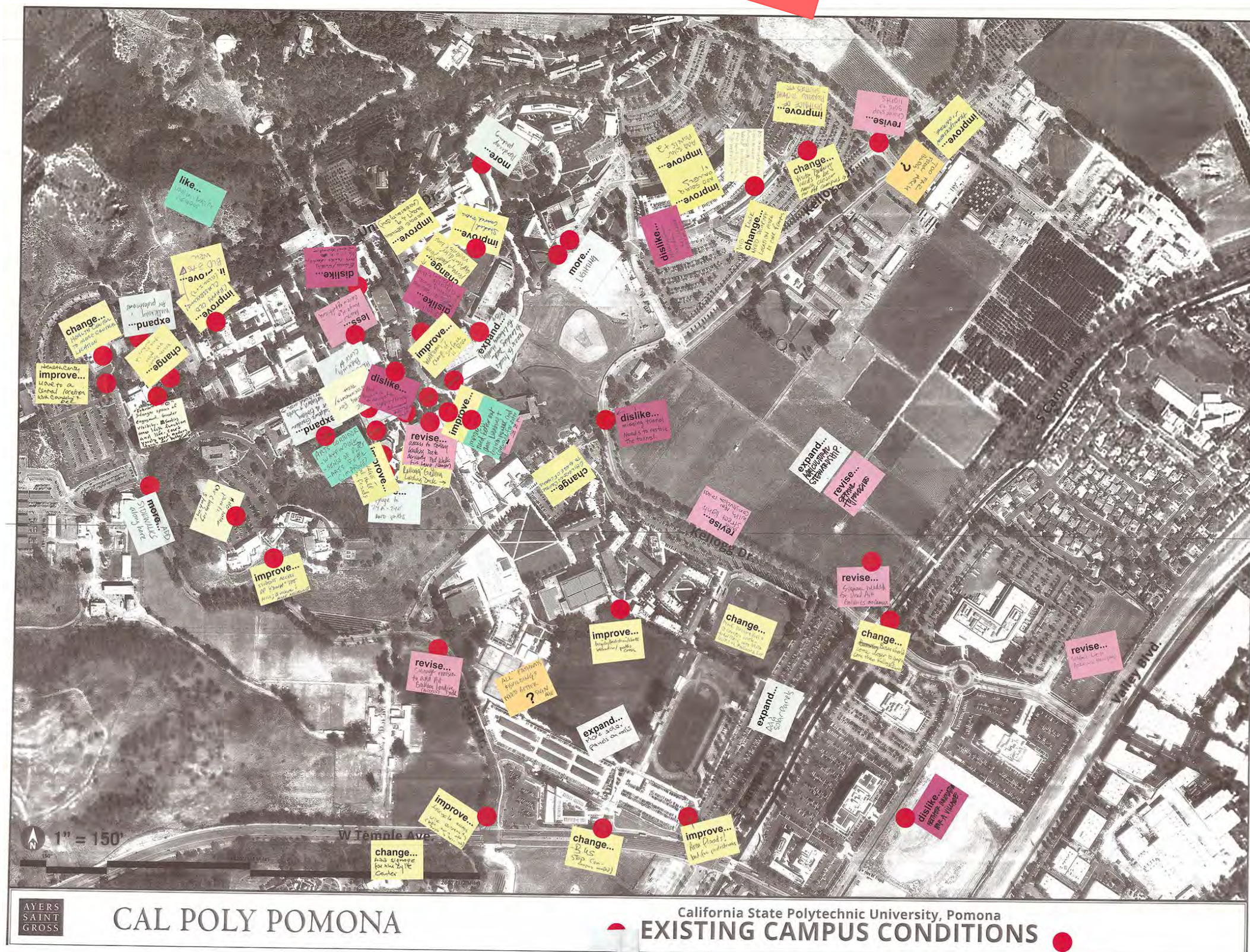
- closing tunnel under Kellogg to field/barns
- herbicide treatments
- asphalt surface parking lots, heat island

Improve....

- pedestrian safety, crossings, lighting
- BSS needs renovation (older part)
- BSS pedestrian mall, university park
- structural testing lab needs to be expanded
- crappy classrooms (Bldg 2,3,7?)
- signage, wayfinding
- management of the feedlot area
- storm water run-off (areas that flood, intersections)
- sidewalks

Change....

- move Student Health Center to more central, accessible location
- move Children's Center to campus edge
- visitor parking booth closer to campus entry
- add drop-off areas for destinations



update:

Campus Tour



update:

What we heard

Use pavers to guide people to special areas of the campus

Improve lighting throughout to improve safety

Create an Arts District Hub

Convert Olive Street into a pedestrian mall

Improve old Library entrance (unused bridge, sometimes a food truck location)

Convert library moat into a usable seating area that opens up into the building

Service vehicles are often parked or driving in major pedestrian ways, challenge to the visually impaired

Increase activity and visibility into buildings along the ground plane of major pedestrian malls and open spaces

The small seating areas scattered throughout campus are used often and seen as a positive attribute

The areas of campus that are focused on nature are seen as an asset, and would benefit from better access and connectivity (*ie. Voorhis Ecological Preserve*)

Engineering Meadow is a large open space, but could use better connectivity and activity to activate the space

Tour participants were unsure of new circulation patterns once the Student Services Building opens

Improve signage, wayfinding and lighting

- to campus core and venues from parking
- to Lyle Center
- to south campus destinations

More Lighting, and sustainable lighting!

Many comments about improving pedestrian access both on the campus and between the campus and the community through

- Bridging
- Tunnels
- Improved sidewalks
- Transforming roads into pedestrian malls

Improve access and views to natural areas of the campus

Keep AG land

Move Health Center to a more central location, Move Children's Center to edge of campus, move athletic facilities to south campus

Using the campus as a learning laboratory

- More Art and Performance Spaces on the campus
- more gathering places with seating, shade

Tie into existing campus projects and initiatives

- Project Blue

Expand Sustainability on Campus

- More Solar Panels over parking, on the garages
- Improve Storm water run-off management
- Harvest Storm water for irrigation, recycling
- Living Building Challenge
- More Sustainable Materials in campus architecture
- Improve recycling and waste management
- Expand communications about sustainability on the campus

Mobility

- Better bike access. bike lanes, connections to city and regional bike trails
- Create a transit hub to link campus to public transportation (busses, BRT, LRT)
- More bus stops and shuttles on campus and to Mt SAC and local shopping, activity areas
- Improve traffic flow on and around campus
- More parking structures, less surface lots