OPEN SPACE CONTEXT

SITE OPEN SPACE FRAMEWORK

QUESTIONS:
1. What kind of open spaces would you like to enjoy here?
2. What would make the experience of the station area more engaging, comfortable and safe?
PLACEMAKING OPEN SPACE/PUBLIC REALM

TRANSIT PLAZA

CIVIC PLAZA

UNDERPASS PARK

WILD URBAN

PEDESTRIAN LINK

QUESTION: 1. Are there other community activities or open space program you would like to see here?
QUESTIONS:

1. What type of uses should the station area accommodate?
2. How should the building heights respond to the existing context?
BIKE NETWORK

QUESTIONS:
1. Does this provide a robust bike accessibility and connectivity network?
2. What type of bicycle facilities will bicyclists need? And where?

BIKE EXPERIENCE

1. ACROSS CIVIC PLAZA
2. NEAR LIGHT RAIL
3. BIKE TUNNEL
4. ALONG BUS BAY

Legend:
- Bike Hub
- Bike Route
- Bike Underpass
- Bike Access in Plaza

PERKINS+WILL
GRIMSHAW
ARUP
NELSON/NYGAARD
AIM CONSULTING
EPS

SACRAMENTO VALLEY STATION MASTER PLAN
QUESTIONS:
1. What amenities would you like to have at the new station concourse, i.e. day-to-day amenities, destination program, etc?
2. What is your favorite place in the Sacramento Region? Are there unique features about the area that you would like to see celebrated at the station, i.e. art, history, culture, etc?
QUESTIONS:

1. What amenities are important for the Bus Terminal? Currently proposed are food kiosks on the bus level, restrooms on the lower tunnel level, and bike facility on both the parking and tunnel levels.

2. How can the station area incorporate elements of the natural environment into its design?
WHAT IS THE LIVING COMMUNITY CHALLENGE?

The Living Community Challenge (LCC) was inspired by a philosophy of regeneration and developed into a framework to guide the design and construction of buildings and neighborhoods to be “socially just, culturally rich, and ecologically restorative.” The Challenge is composed of seven categories, or “Petals:” Place, Water, Energy, Health & Happiness, Materials, Equity, and Beauty. Petals are divided into twenty imperatives, each with a set of options for incorporation into a neighborhood design. Among these are requirements for Net-Positive Water and Net-Positive Energy, though these can be achieved with solutions beyond the footprint of the project. While LEED awards points for theoretical performance, the LCC requires performance data from one year of operation to confirm design intent.

An additional requirement of the LCC is that at least one building within the community must achieve living Building Certification. The NEW Station Building will target this goal for the Sacramento Valley Station Master Plan.

1. What does sustainability mean to you?

2. What ideas do you have to create a sustainable Sacramento Valley Station?

QUESTIONS:
**WHAT IS BIOPHILIC DESIGN?**

Biophilic design is a method of designing the places in which we live and work in a way that satisfies our deep and fundamental need to be connected with nature.

--- Human spaces global report, 2015

**KEY BIOPHILIC DESIGN ELEMENTS**

- **NATURE AT THE STATION**
  - Create an urban forest
  - Support local habitats and ecosystems
  - Plant trees throughout project
  - Preserve, enhance, celebrate purple martin habitat

- **WATER**
  - Provide sensory link to experience of water
  - Expose elements of water systems
  - Incorporate water features
  - Visually express stormwater management

- **SENSE OF PLACE**
  - Celebrate cultural and ecological history of site and associated communities
  - Relate sensory experience to Sacramento-specific features

- **SENSORY EXPERIENCE**
  - Create thermal, visual, and acoustic comfort for users of the space
  - Create an engaging soundscape
  - Incorporate sensory variability

- **PROSPECT & REFUGE**
  - Consider views for orientation, wayfinding
  - Incorporate opportunities for prospect and refuge for breaks and waiting
  - Address needs of range of users

**QUESTIONS:**

1. How can we help people connect to nature at Sacramento Valley Station?
2. What else could help create a healthy and enjoyable experience here?