

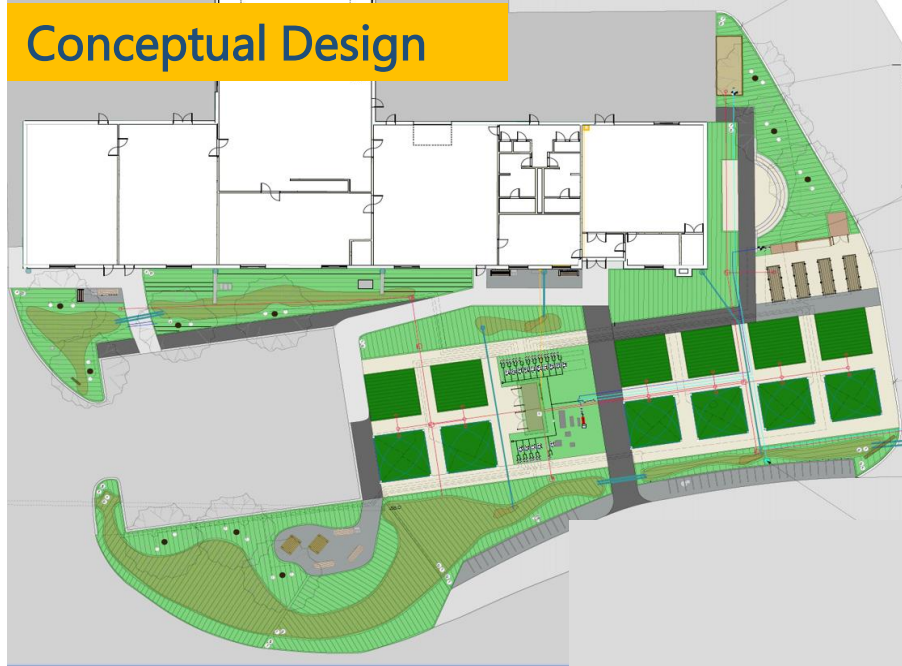
Pre-construction – July 2019



Construction – September 2019



Conceptual Design

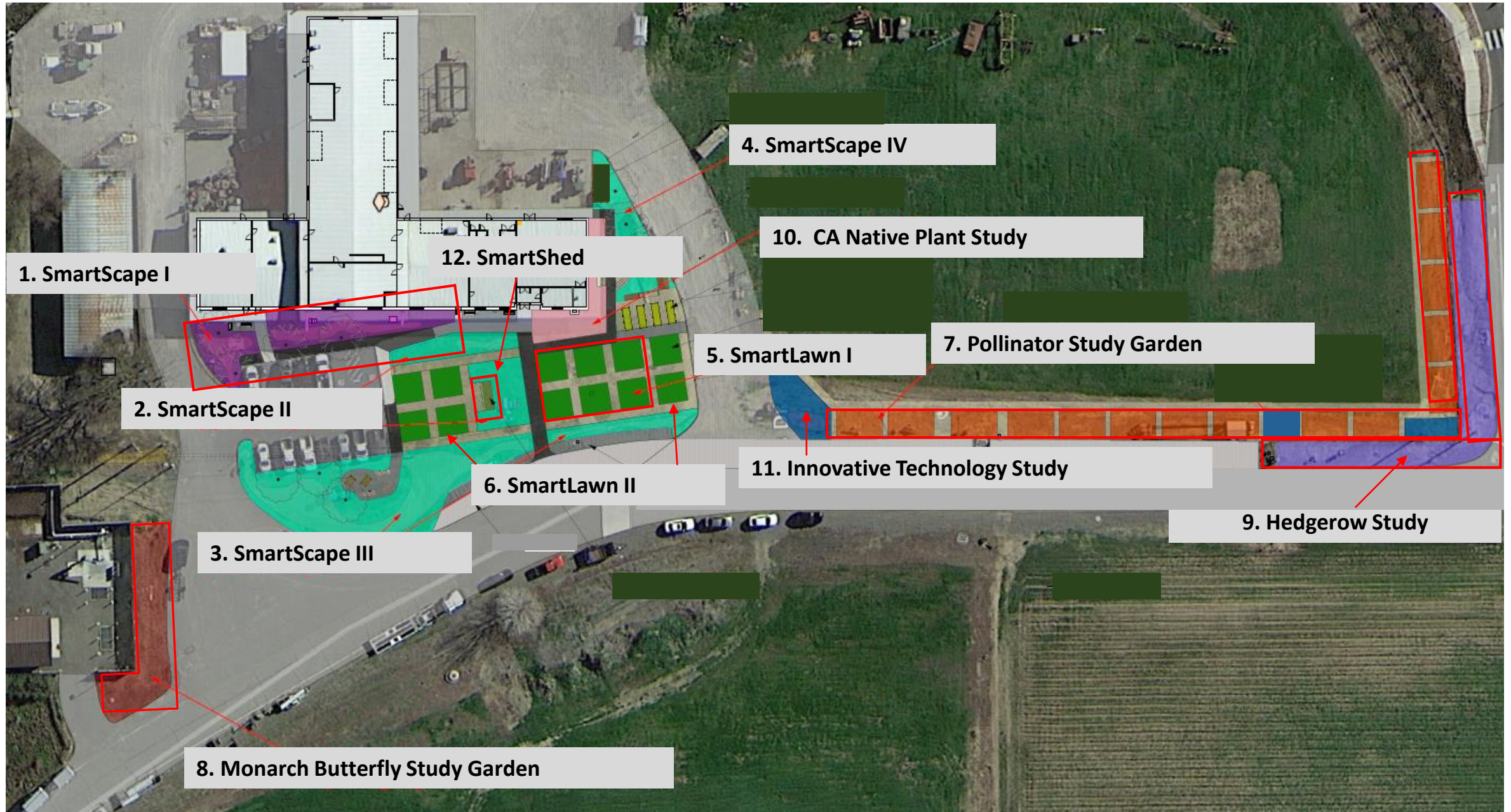


Year-to-Date – January 2020



Objectives

- Demonstrate water conserving & efficient landscapes
- Demonstrate irrigation technology
- Experiential-based student learning...facilitates student career discovery in horticultural industry
- Connect industry professionals with academic researchers & students
- Conduct science-based research
- Leverage cutting-edge technology (robotics, UAV's, imaging, etc.)
- Provide policy makers with landscape water conservation & water efficiency information



Current Progress

- *SmartScape I.* 98% complete
- *SmartLawn I.* 6 plots planted (cool season)
- *SmartShed* (controller shed): installation complete
- Pollinator Study Garden: 75% complete
- Butterfly Study Garden: 85% complete
- Green Roof: 40% complete
- Hedgerow Study Area: 70% complete

The Process...our students



Planning...our student leaders planning and educating their interns



Students learning thru industry, faculty & staff mentoring



Experiential student "hands-on" learning

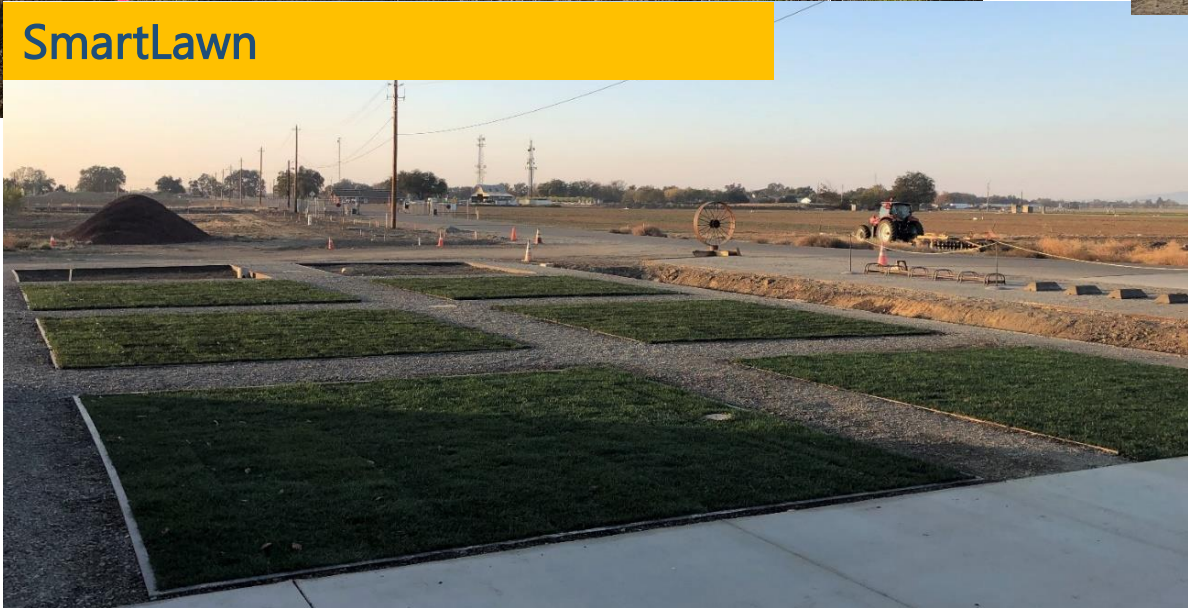


The Results

SmartScape I



SmartLawn



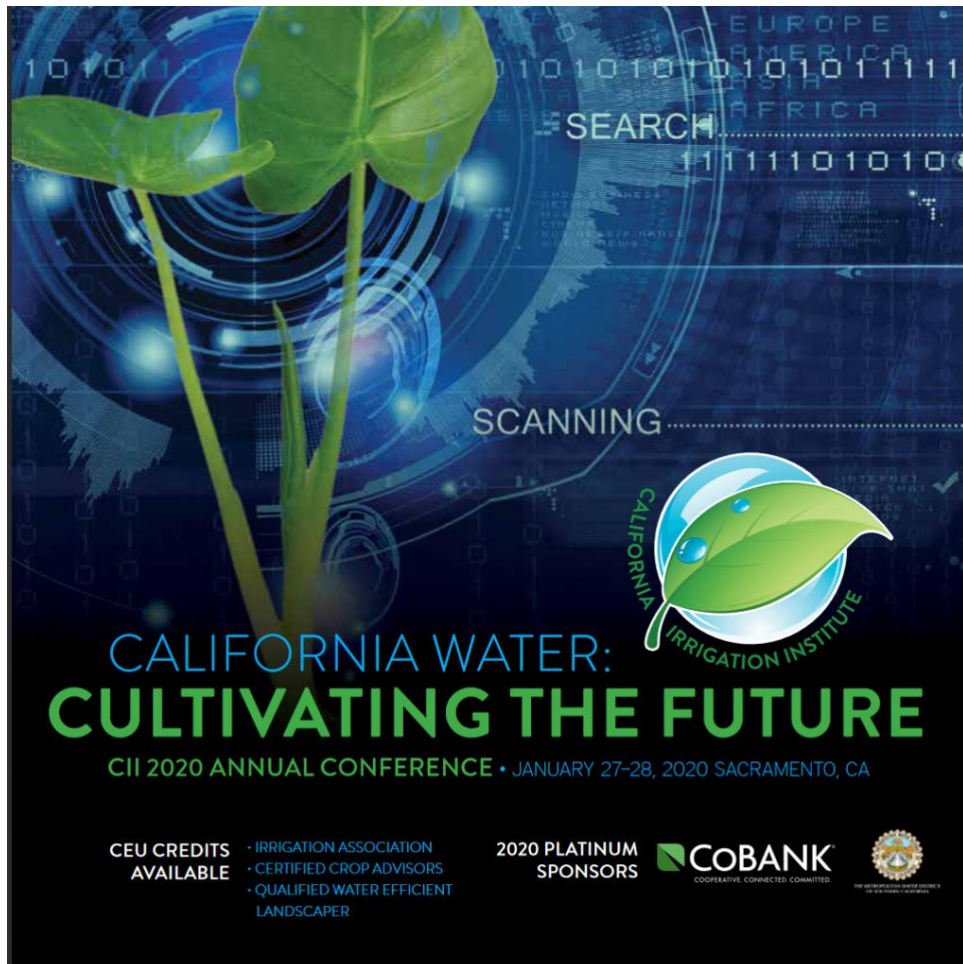
Pollinator Study Garden



Monarch Butterfly Study Garden



The Outreach... CA Irrigation Institute Poster Presentation



SCANNING

CALIFORNIA WATER: **CULTIVATING THE FUTURE**

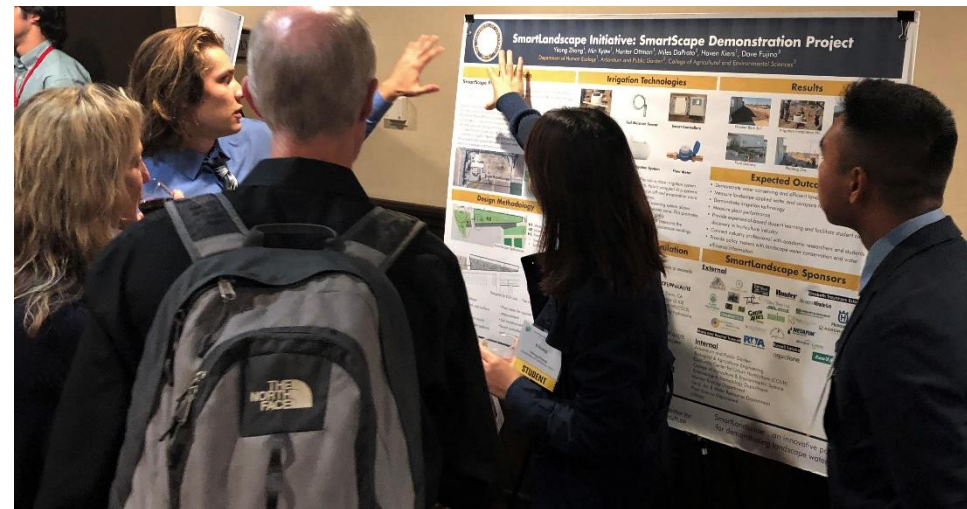
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CEU CREDITS AVAILABLE

- IRRIGATION ASSOCIATION
- CERTIFIED CROP ADVISORS
- QUALIFIED WATER EFFICIENT LANDSCAPER

2020 PLATINUM SPONSORS

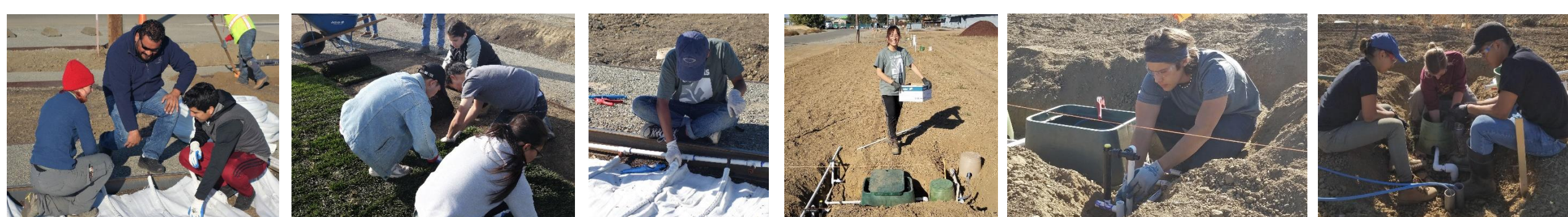
COBANK
COOPERATIVE. CONNECTED. COMMITTED.



The Student Feedback...

What aspects of the program did you enjoy the most?

- "I enjoyed how the hands on the program was. We were able to get our hands on very single step of the building the Eco-Mat."
- "I was able to work with others and roll out sod."
- "Hands-on installation experience."
- "I enjoyed setting up the Eco-Mat. It is a new irrigation technology that I had never worked with."
- "I enjoyed the learning experiences and the resources made available to us. I felt that I learned a lot, especially since I came in knowing very little about irrigation. There are numerous resources and opportunities that are made available to us either through various industry companies, which will be really helpful for future opportunities."



Our External Partners...Philanthropic Support



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Contact Information

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SmartScape I



SmartShed



SmartLawn I

