

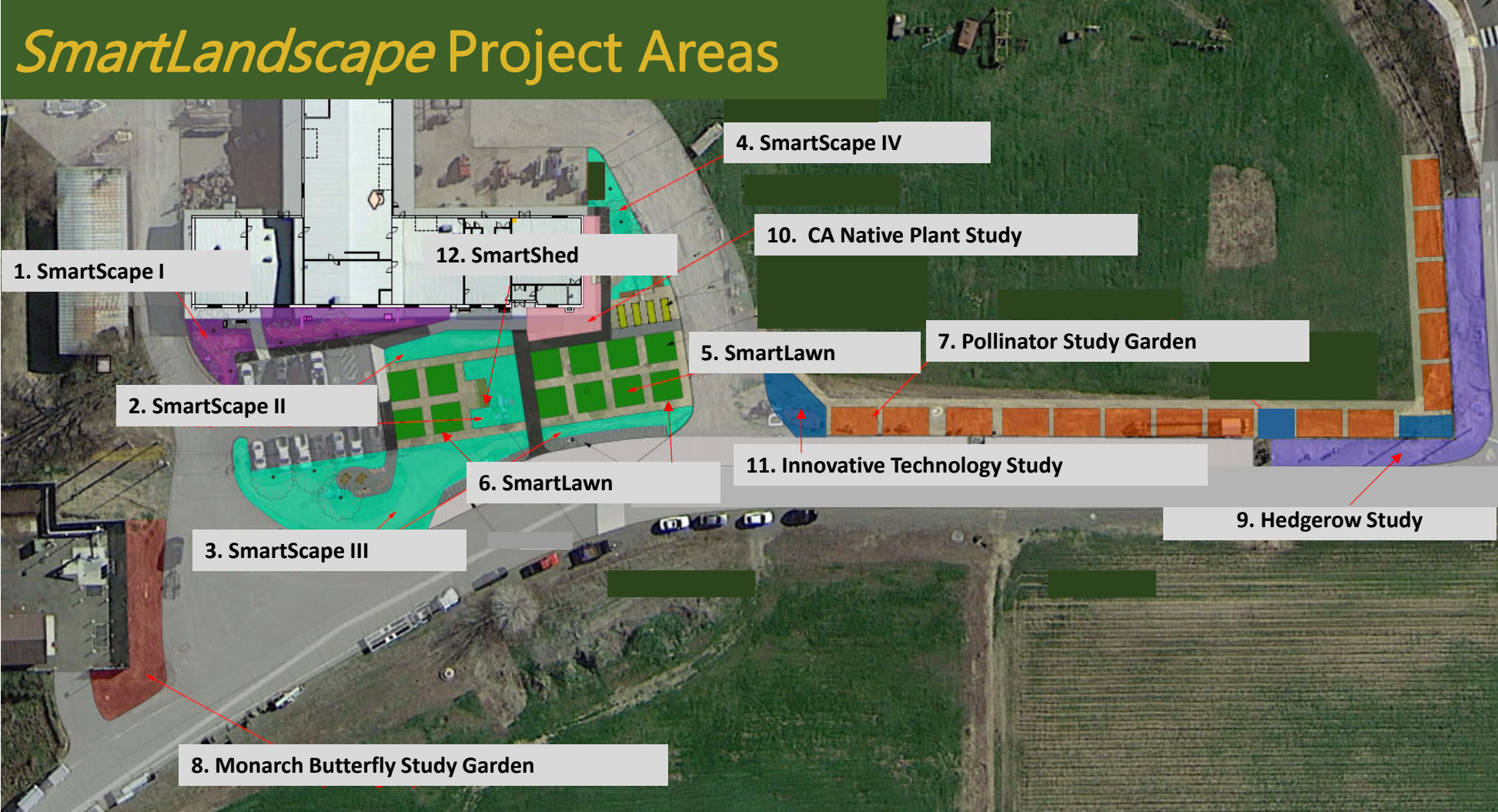
THANK YOU FOR YOUR SUPPORT!
SmartLandscape Partners



SmartLandscape 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

SmartLandscape Project Areas



Results Year-to-Date

- *SmartShed* (controller shed): **complete**
- Pollinator Study Garden: **complete**
- Butterfly Study Garden: **complete**
- Hedgerow Study Area: **complete**
- *SmartScape I*: 98% complete
- *SmartLawn* (cool season and warm season): 80% complete
- Green Roof: 50% complete

SmartLandscape @ UC Davis

The Results

SmartScape I



Pollinator Study Garden



SmartLawn



Monarch Butterfly Study Garden



The Results

SmartShed (irrigation control center)



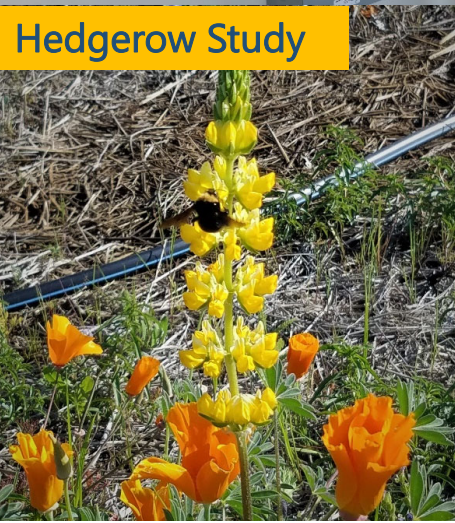
Smart Controllers



Hedgerow Study



Hedgerow Study



Hedgerow Study



Current Focus for Summer and Fall 2020

- Conduit installation
- *SmartLawn* Eco-Mat Study
- Sensor Installation
- *SmartScape* / Planting Plan & Irrigation Design
- Green Roof Construction Plan

New Commitments

- Secured DWR support for SmartLawn
- Secured financial support from Marq and Rachel Truscott
- Secured financial support from Hunter Industries
- Secured financial support from TreeTown USA
- Secured financial support from Russell Satake
- Secured financial support from Plant Alliance California (CANERS)
- Secured in-kind materials (landscape wire) from Regency Wire
- Secured UC Davis Giving Day match of \$15,000 = 15 gifts
- Secured grant funding for Green Roof from Saratoga Horticultural Research Endowment
- Secured grant funding for Green Roof from The Green Initiative Fund, UC Davis

SmartLandscape @ UC Davis

Our External Partners...Philanthropic Support

Elizabeth Traynham Estate

Urban Rain Design, Inc.
The Office of Kevin Robert Perry, FASLA

Living Treasures
Altman Plants

ATLAS LAB

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Marq and Rachel Truscott

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