



# Scope of Work: Benefits / Costs

- Water supply quantity, how much water is needed, water quality (less treatment)
- Reliability
- Watershed - relationship to floodplain and watercourse
- Source - water rights -contract, riparian, ground water

# Scope of Work: Impacts

- Water demand (net increase and at whose expense)
- Watershed - river function groundwater, subsidence
- Flooding - , increased peak flows
- Water quality reduced functionality, increased, sedimentation, storm water pollution
- Habitat
- Climate change - adaptation and mitigation

# Sonoma Mountain Village

## North America's One Planet Community

- 200.1 Acres
- 1892 Housing Units
- 600,000 Sq. Ft. Commercial
- Suburban Infill mixed-use
- Net zero water consumption



# The Team:



Center for Sustainable Communities, Sonoma State University

- Wayne Goldberg and Alex Hinds (Recovering Santa Rosa & Marin County Community Development Directors)
- SSU Environmental Studies and Planning Students

Department of Water Resources – Elizabeth Patterson

Community Partners

- Sonoma Water Agency
- Sonoma Mountain Village (One Planet/LID Development Company)
- A TBD Conventional Land Development Company

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