

Valley Farm Management, Monterey California. Metz Road Vineyard. Design of a 230+ acre vineyard under-vine micro sprinkler system in very steep terrain. Operating pressure at well head exceeded 235 psi (15.5 bar).

Daisy Dairy, Paris Texas. Design of phase one of a multi-year project irrigating 3,000 acres of rolling terrain with sub-surface drip irrigation for a 10,000-head dairy farm. The system includes injection of the treated dairy waste and manure stream through the drip system for nutrient utilization.

Subsistence Growers, Cape Verde, West Africa. Design of several hundred gravity-fed drip irrigation systems on extremely steep terraces for producing fruit and vegetable crops in rural Cape Verde, as part of an aid project funded by the US State Department Millennium Challenge Corporation.

Margarita Vineyards, Santa Margarita, California. Design modifications for an existing vineyard to separate irrigation blocks by variety.

Roberts Vineyard Services, Paso Robles, California. Design of the Slate Vineyard on steep hillsides near Paso Robles.

Monterey Pacific Vineyards, Monterey, California. Design of Escolle Road Vineyard, 130 acres on sloping benchland above Gonzales, California.

Laetitia Vineyards, Santa Barbara, California. Design of overhead sprinkler system for frost control in 80 acres of existing vineyards in sloping terrain.

Hart Vineyards, Monticello, Minnesota. Design of a drip irrigation system for new vineyard in level terrain.

Hames Valley Vineyards, Monterey County, California. New drip irrigation design for 145 acres of new vineyards in rolling terrain.

Green Valley Ranch, Cambria, California. Design of an Iron and Manganese removal system for a micro-sprinkler system in citrus trees near Cambria.

Monteluce Vineyards, Dahlonega, Georgia. Design of drip irrigation and frost control system for 120 acres of new vineyard in the rolling hills near Dahlonega.

Vintage Solutions, Monterey County. Design of a drip irrigation system for 200 acres of new vineyard in rolling terrain on Metz Road and The Pinnacles Highway.

Valley Farm Management, Hess Select Vineyard, Monterey County. Design of a drip irrigation system for 56 acres of new vineyard in rolling terrain on Metz Road.

Valley Farm Management, Gavilan Mountain Vineyard (Robert Mondavi Winery), Monterey County. Design of a drip irrigation system for 115 acres of new vineyard in rolling terrain near Soledad.

Valley Farm Management, Sarmiento Vineyard, Monterey County. Design of a drip irrigation system for 290 acres of new vineyard in rolling terrain on River Road. The project has over 900 feet of total lift.

Rideau Vineyard, Santa Barbara County. Design of a dual overhead sprinkler and drip irrigation system for 12 acres of winegrapes in the Santa Ynez Valley for the Macmillan Wine Company.

General Vineyard Services, River Road Vineyard, Monterey County. Design modification alleviating pressure challenges in a hillside vineyard.

Ferriere Vineyards, Calaveras County. Design of a drip irrigation system for 12 acres of new vineyard in mountainous terrain.

Deer Park Vineyard, Santa Cruz County. Drip irrigation design for 9 acres of new vineyard in sloping terrain near Corralitos, California.

Corrin Produce Sales, Tulare County. Design modifications to existing micro-sprinkler system on 500+ acres of stonefruit.

Black Diamond Vineyard, Monterey County. Design of a drip irrigation system for winegrapes in hilly terrain near Lockwood.

Bien Nacido Vineyards, Santa Barbara County. Design of a new media filtration station.

The Vineyard at Royal Oaks, Craig Macmillan. Dual drip and sprinkler design for 16-acres of new vineyard in oak woodlands near Los Olivos, Santa Barbara County, California.

Sunstone Winery, Mesa Verde Vineyards. A twin design with drip irrigation and overhead sprinklers, on 40 acres of level terrain in Santa Barbara County, California.

Valley Farm Management, Sarmento Oak Flat Vineyard, Monterey County. Design of a drip irrigation system for 34 acres of new vineyard in rolling terrain.

Patricia Diane Vineyard. 34-acre drip irrigation design in rolling terrain added to an existing system in San Luis Obispo County, California.

Craig Macmillan, Olivestone Vineyards. 22-acre drip irrigation design in rolling terrain in Santa Barbara County, California.

Laura's Vineyard. Drip irrigation design on 122-acres of rolling terrain in San Luis Obispo County, California.

Ken Marnoch, King Hill Vineyard, Idaho. A drip irrigation design for a new vineyard project on the Snake River, near King Hill, Idaho.

Irwin Vineyards. Drip irrigation design for Dr. Will Irwin, four acres of zinfandel vines in San Luis Obispo County, California.

Hames Valley Vineyard, Monterey County. Design of a drip irrigation system for 136-acres of existing vineyard.

Hames Valley Vineyard, Monterey County. Design of a media filtration system for an existing vineyard.

Gavilan Mountain Vineyard, Robert Mondavi Winery. Design of a drip irrigation system for 76-acres of new vineyard in Monterey County.

Colina Poca Vineyards, Paso Robles, San Luis Obispo County. Design of new filtration system, gondola wash station and water disposal system in an existing vineyard.

Blind Faith Vineyard, Rick Longoria Winery. Drip irrigation design for six acres of clonal

selection pinot noir grapes in Santa Barbara County, California.

Biagini Vineyards, Santa Cruz County. Drip irrigation design for a new vineyard in the rolling hills above Corralitos, California.

Adobe Road Vineyards. Design of an automated filtration system and retrofitting automatic valves into an existing vineyard in San Luis Obispo County, California.

Eric Caldwell, La Presa Vineyards. An evaluation of the existing irrigation system, and a drip irrigation design for existing vineyards not previously under drip irrigation, in rolling terrain in Santa Barbara County, California.

Clos Pepe Vineyards. Dual drip irrigation and overhead sprinkler design for 14 acres of winegrapes in rolling terrain in Santa Barbara County.

Jeff Newton, Westerly Vineyards. A dual drip irrigation and overhead sprinkler system on 18 acres of winegrapes in rolling terrain, in Santa Barbara County, California.

John Belfy, Vogelzang Vineyards. A twin (independent) design with drip irrigation and overhead sprinklers on separate systems, on 80 acres of rolling hillsides in Santa Barbara County, California.

Monterey Pacific, Vista Verde Vineyards. Adding 140 acres of vineyard to an existing drip irrigation system in hillside terrain near Paicines, in San Benito County, California.

Hampton Farming, Rancho Los Alamos. Adding 168 acres of vineyard to an existing system. The design called for dual drip irrigation and frost control system in rolling terrain near Los Alamos, California, in Santa Barbara County.

Scheid Vineyards, Hames Valley Project. 622 acres of new vineyard in rolling hills, in Monterey County, California. Drip irrigation design with mainlines sized for frost control overhead sprinklers.