LEED FOR NEIGHBORHOOD DEVELOPMENT

The LEED for Neighborhood Development Rating System integrates the principles of smart growth, urbanism and green building into the first national system for neighborhood design. LEED certification provides independent, third-party verification that a development's location and design meet accepted high levels of environmentally responsible, sustainable development. LEED for Neighborhood Development is a collaboration among USGBC, the Congress for the New Urbanism and the Natural Resources Defense Council.

LEED POINT SYSTEM

Smart Location and Linkage		30 Possible Points
Prereq 1	Smart Location	Required
Prereq 2	Proximity to Water and Wastewater Infrastructure	Required
Prereq 3	Imperiled Species and Ecological Communities	Required
Prereq 4	Wetland and Water Body Conservation	Required
Prereq 5	Agricultural Land Conservation	Required
Prereq 6	Floodplain Redevelopment	Required
Credit 1	Brownfield Redevelopment	2
Credit 2	High Priority Brownfields Redevelopment	1
Credit 3	Preferred Locations	2-10
Credit 4	Reduced Automobiile Dependence	1-8
Credit 5	Bicycle Network	1
Credit 6	Housing and Jobs Proximity	3
Credit 7	School Proximity	1
Credit 8	Steep Slope Protection	1
Credit 9	Site Design for Habitat or Wetlands Conservation	1
Credit 10	Restoration of Habitat or Wetlands	1
Credit 11	Conservation Management of Habitat or Wetlands	1
Neighborhood Pattern and Design		**39 Possible Points**
Prereq 1	Open Community	Required
Prereq 2	Compact Development	Required
Credit 1	Compact Development	1-7
Credit 2	Diversity of Uses	1-4
Credit 3	Diversity of Housing Types	1-3
Credit 4	Affordable Rental Housing	1-2
Credit 5	Affordable For-Sale Housing	1-2
Credit 6	Reduced Parking Footprint	2
Credit 7	Walkable Streets	4-8
Credit 8	Street Network	1-2
Credit 9	Transit Facilities	1
Credit 10	Transportation Demand Management	2
Credit 11	Access to Surrounding Vicinity	1
Credit 12	Access to Public Spaces	1
Credit 13	Access to Active Public Spaces	1
Credit 14	Universal Accessibility	1
Credit 15	Community Outreach and Involvement	1
Credit 16	Local Food Production	1

Green Construction and Technology		31 Possible Points
Prereq 1	Construction Activity Pollution Prevention	Required
Credit 1	Certified Green Buildings	1-3
Credit 2	Energy Efficiency in Bulidings	1-3
Credit 3	Reduced Water Use	1-3
Credit 4	Building Reuse and Adaptive Reuse	1-2
Credit 5	Reuse of Historic Buildings	1
Credit 6	Minimize Site Distrubance through Site Design	1
Credit 7	Minimize Site Disturbance during Construction	1
Credit 8	Contaminant Reduction in Brownfields Remediation	1
Credit 9	Stormwater Management	1-5
Credit 10	Heat Island Reduction	1
Credit 11	Solar Orientation	1
Credit 12	On-Site Energy Generation	1
Credit 13	On-Site Renewable Energy Sources	1
Credit 14	District Heating and Cooling	1
Credit 15	Infrastructure Energy Efficient	1
Credit 16	Wastewater Management	1
Credit 17	Recycled Content in Infrastructure	1
Credit 18	Construction Waste Management	1
Credit 19	Comprehensive Waste Management	1
Credit 20	Light Pollution Reduction	1
Neighborhood Pattern and Design		**6 Possible Points**
Credit 1	Innovation in Design	1-5
Credit 2	LEED Accredited Professional	1
PROJECT TOTALS		**106 Possible Points**

CERTIFICATION LEVELS:

Certified 40-49 Points
Silver 50-59 Points
Gold 60-79 Points - Target Objective for MGV
Platinum 80-106 Points

Pilot Version: LEED for Neighborhood Development Rating System
Updated June 2007

http://www.usgbc.org/DisplayPage.aspx?CMSPageID=148

CREATING A CONSERVATION-BASED COMMUNITY

TDRs and Alternative Mechanisms

SOLANO COUNTY: MIDDLE GREEN VALLEY SPECIFIC PLAN AND ASSOCIATED EIR-CITIZEN'S ADVISORY MEETING

April 13, 2009 (6PM) - Solano County Administrative Bldg., 675 Texas St., Fairfield

PROJECT TEAM (green: attending mtg)

Solano County Resource Management (http://www.solanocounty.com/depts/resource_mgmt/default.asp)
Birgitta Corsello (bcorsello@solanocounty.com)
Mike Yankovich (myankovich@solanocounty.com)
Matt Walsh (mwalsh@solanocounty.com)

Citizens Advisory Committee
Craig Gillespie (craiggillespie@sbcglobal.net)
Bob Hager (bhagerjr@yahoo.com)
Herb Hughes (katkreek@comcast.net)
Sarah Lindemann (slinde1744@aol.com)
Bill Mayben (bmayben@comcast.net)
Nancy Nelson (nnelson@oagarchitects.com)
Anthony Russo (arusso@blproperties2.com)
Jim Wiley (agentwiley@comcast.net)

Hart Howerton: (HH) – Planners, Architects & Landscape Architects - (www.harthowerton.com)
Amie MacPhee LEED A.P. (amacphee@harthowerton.com)
Brendan Kelly, AIA, LEED A.P. (bkelly@harthowerton.com)

Wagstaff Associates (WA) EIR - (www.wagstaffassociates.com)
John Wagstaff (john@wagstaffassociates.com)

Economic Planning and Systems (EPS)- Finance Strategy - (www.epsys.com)
Teifion Rice-Evans (TRiceEvans@epsys.com)
Ashleigh Kanat (AKanat@epsys.com)

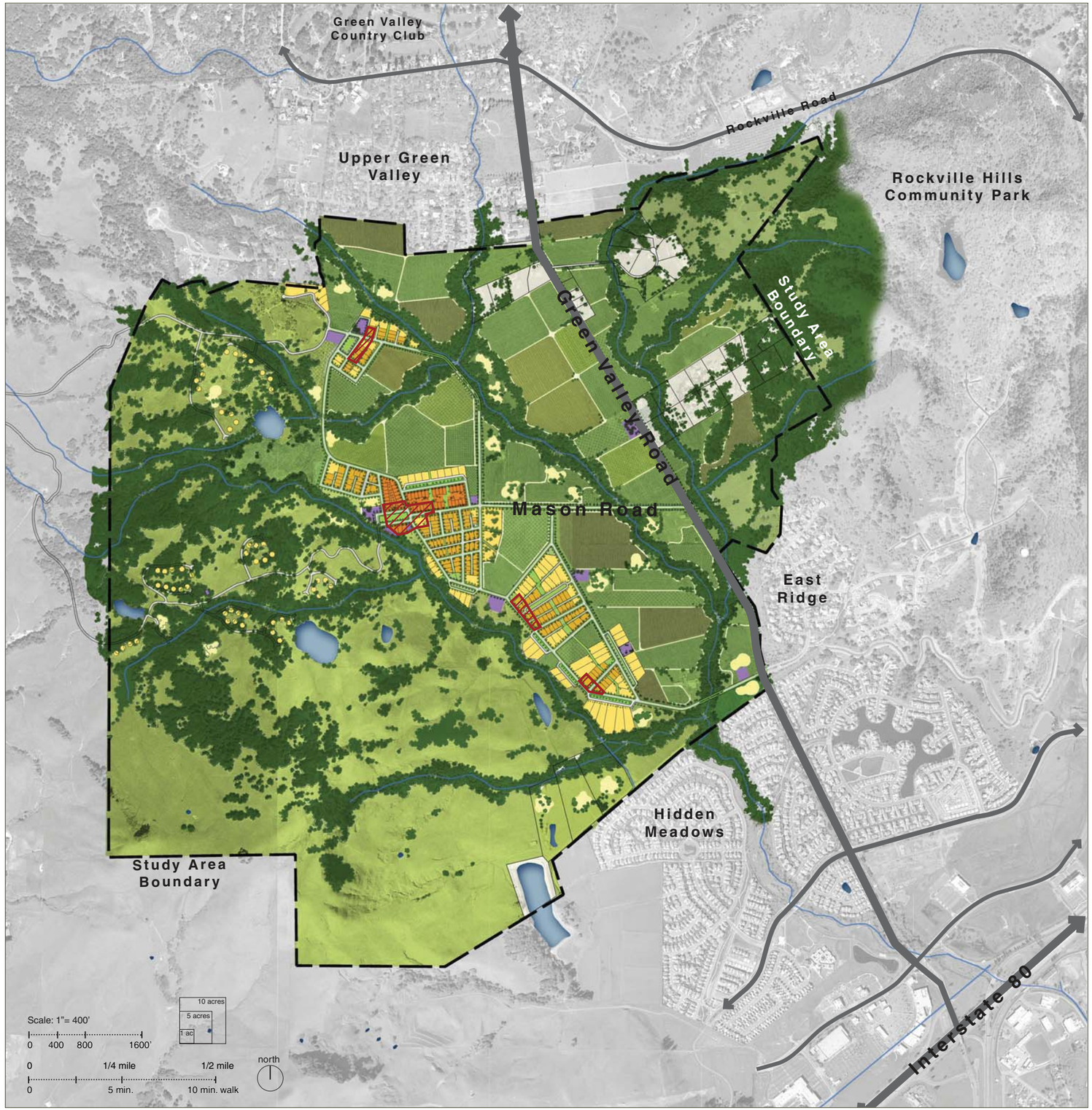
Sustainable Agriculture Education (SAGE) - Agriculture - (www.sagecenter.org)
Sibella Kraus (sibella@sagecenter.org)

Sherwood Design Engineers (SDE) - Civil Engineers - (www.sherwoodengineers.com)
Bry Sarte, P.E. LEED A.P. (bsarte@sherwoodengineers.com)
Eric Zickler, P.E. LEED A.P. (ezickler@sherwoodengineers.com)

Wetlands Research Associates (WRA) – Biological Consultants - (www.wra-ca.com)
Mike Josslyn PhD, PWS (josslyn@wra-ca.com)
Justin Semion (semion@wra-ca.com)

Abrams and Associates (Abrams) – Traffic Consultants - (www.abramsassociates.com)
Charlie Abrams (charlie@abramsassociates.com)
Steve Abrams (steve@abramsassociates.com)

> *"Marketing or branding of Solano County's produce and producing regions is another way to add value to agricultural products… the General Plan provides a framework for developing services that support agri-tourism, including restaurants, bed-and-breakfasts, and similar tourist oriented services."*
> - Solano General Plan: Page AG-16—AG-17

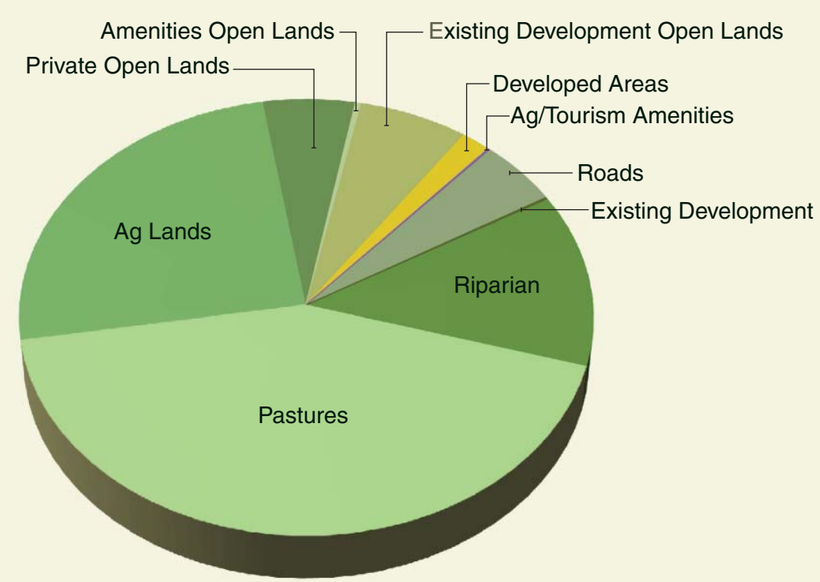


MIDDLE GREEN VALLEY DRAFT UNIT DISTRIBUTION

UNIT ALLOTMENT = % LAND OWNERSHIP* x 400 UNITS

	Parcels	% Ownership	Unit Allotment
Engells	52.26	3.0	12
Biggs	61.61	3.5	14
Parenti	31.10	1.8	7
Wirth	40.66	2.3	9
Sieme	29.60	1.7	7
Wiley	16.0	.9	4
B+L Properties	253.03	14.3	57
Maher	146.75	8.3	33
Ragsdale	168.56	9.5	38
Mason	295.78	16.7	67
Mason/L.Trust	476.09	26.9	107
Del Castillo	82.41	4.7	19
Dedomenico	40.56	2.3	9
Hager	40.20	2.3	9
Volkhardt	35.24	2.0	8
TOTAL	1,769	100	400

75% ownership

* % LAND OWNERSHIP BASED ON 1,769 ACRE STUDY AREA

MIDDLE GREEN VALLEY PROPOSED LAND USE DISTRIBUTION