

Appendix A: Green Counties Matrix

County, State	Applies to: 1-Municipal 2-Commercial 3-Multifamily 4-Single-Family	Year Program Began	Web Site	Notes
Pima, Arizona	1	2007		The county plans to expand the program to include incentives for residential and commercial buildings later this year. The standards will be similar to other checklists but may put more emphasis on water conservation
Alameda, California	1, 2, 3, 4	2001	www.stopwaste.org ; http://www.acgov.org/gsa/Alameda%20County%20Green%20Building%20Ordinance%204-29-2003.pdf	County buildings must be LEED Silver, and 'Green Homes' must earn 50 points on the Build it Green checklist to be awarded. Alameda worked with the Sierra Club to start a 'cool counties initiative' committing to 80% CO2 reduction by 2050.
San Bernardino, California	1, 2, 3, 4	2007	http://www.sbcounty.gov/sbco/cob/	The county was sued by California after its most recent development plan failed to account for climate change. The settlement resulted in a few green building measures. 1) County buildings are required to be LEED silver. 2) Permit fee waivers are available for buildings with features that "are in the public interest" such as HVAC. 3) A voluntary County Green Builder program has a residential checklist and includes incentives for compliance.
San Diego, California	2, 3, 4	2005	http://www.sdcounty.ca.gov/dplu/docs/DPLU%20273.pdf	The county offers incentives on plan checks and permit fees to promote green design. The county focuses primarily on energy efficiency right now, requiring projects that wish to comply to exceed Title 24 standards.
Santa Barbara, California	1	2001	http://www.sustainabilityproject.org/DesktopDefault.aspx?pageid=88	In 2001 they passed the Facility Policy Framework to establish a standard for county facilities that was broadly based on sustainability. The county is set to update that document, possibly adding to LEED and 2030 goals. In addition, the county recently created a position for an energy conservation manager
Santa Clara, California	1	2006	http://www.sccgov.org/portal/site/scc/aspecial?path=%252Fv7%252FSCC%2520Public%2520Portal&contentId=9ba9a5aaf7c03110VgnVCMP230004adc4a92	The county is part of the cool counties network. In addition to the green building requirement the county has been improving its fleet and retrofitting old buildings. The county also participates in the Bay Area Green Business Program to recognize and assist local businesses.
Ventura, California	2, 3, 4	2007	http://www.ventura.org/rma/buildsafe/pdf/2007_Ventura_County_Building_Code.pdf	It is written into the building code that green projects receive expedited plan review for no additional fee. Ordinarily developers can pay 35% extra for the quick review.
Hillsborough, Florida	2, 3, 4	2007	http://www.hillsboroughcounty.org/resources/publications/hcgreeninitiatives.pdf	In addition to expediting site plan review, the county recently passed began to focus on promoting green roof projects. Any portion of a roof that qualifies counts toward open space requirements.
Miami-Dade, Florida	1, 2, 3, 4	2005	http://www.miamidade.gov/dis-trict08/smart-growth-plan.asp#green	Currently they are working closely with the city of Miami on the Miami21 project. Soon, the county will require LEED certification for new or renovated county facilities. The county also has an office of Sustainability. The regulations only apply to the unincorporated areas, but this is over 1,000,000 people.

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Orange, Florida	1	2005	http://www.orangecountyfl.net/cms/dept/growth/building/greenbldg.htm	Orange County Climate Action plan dictates that any building receiving county funds will have to be green. Right now the buildings are being certified externally, but they are also training staff. The GreenPlace program was originally designed to preserve green space and provide parks and trails but was expanded somewhat to include other sustainability initiatives.
Pinellas, Florida	1	2005		Right now the county is overhauling the comprehensive plan and has just completed their proposal. One update will transform the plan and make sustainability the theme of the whole document and consider the triple bottom line. The green building program will likely be strengthened.
Sarasota, Florida	1, 2, 3, 4	2005	http://www.scgov.net/Sustainability/default.asp	Although the first resolution was in 2005, they have had sustainability related ordinances for several years. They also have an annual conference on sustainable communities to continue educating the community.
Ada, Idaho	1	2003	http://www.adaweb.net/departments/operations/GreenBuildings.asp	The county requires all buildings over 10,000 sqft to be build to LEED standards.
Cook, Illinois	1	2001	http://www.co.cook.il.us/secretary/CommitteePages/Meeting%20Reports/Environmental%20Control%20Committee/2001/04-11-01.htm	The Capitol Projects Dept. ensures that all county buildings meet LEED certified standards.
McHenry, Illinois	1	2008		McHenry was the first county to adopt Energy Star standards in Illinois. The ordinance doesn't lock in LEED as a mandate, but has language that an analysis of the costs and benefits of getting LEED points should be done and county facilities construction should use LEED to the greatest practicable extent.
Johnson, Kansas	1	2004	http://facilities.jocogov.org/pdfs/SustainabilityGuide.pdf	From a planning standpoint, they only have jurisdiction over unincorporated portions but they do work with the cities in the county to promote various policy and incentive options. They do not certify all of the buildings, but there are 2 LEED accredited staff and the county believes it will be ahead of the 2030 challenge.
Baltimore, Maryland	3, 4	2007	http://www.baltimorecountymd.gov/Agencies/community/greenbuilding/index.html	The county just created a tax credit arrangement for affordable housing and adopted LEED for homes as well as Energy Star standards. More is planned and the county is essentially in a pilot phase of the housing program.
Montgomery, Maryland	1, 2, 3, 4	2006		The 2006 resolution stipulates any public building over 10,000 ft that receives 30% of funding from the county must be LEED Silver, any private building w/ the same specifications must be certified. The county passed several resolutions on Earth Day 2008 that have yet to take affect.
Prince George's, Maryland	1	2007	http://www.princegeorgescountymd.gov/Government/AgencyIndex/GoingGreen/	The county has a green building steering committee that consists of representatives from multiple depts. The whole Going Green program was created by executive order which mandates that the committee establish incentives for commercial buildings as well as an education component in addition to the current program.
Dakota, Minnesota	1	2000	http://www.co.dakota.mn.us/EnvironmentRoads/EnvirProtect/Sustainability/SustainableBuildings.htm	The county only has zoning authority over unincorporated areas and is trying to convince cities to take further action.

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Hennepin, Minnesota	1	1997	http://www.hennepin.us/portal/site/HCIInternet/menuitem.3f94db53874f9b6f68ce1e10b1466498/?vgnextoid=3d11bbf4099fc010VgnVCM1000000f094689RCRD&vgnnextfmt=default	One of the more interesting features of the program is a \$100K Green Incentive Fund for county departments. This way there are always at least some funds available to departments attempting to reduce waste or purchase green products. They joined the 'Cool Counties' initiative and have several energy production demo projects.
Jackson, Missouri	2, 3, 4	2005	http://www.jacksongov.org/filestorage/1167/1183/1271/54_build-ing_code.pdf	The building permits department has green building permit program. This pertains to all buildings in the unincorporated areas. They created a manual on how to incorporate various aspects of low-impact design in addition to the minimum code requirements for new subdivisions.
Camden, New Jersey	1	2007	http://www.camdencounty.com/government/offices/environment/County%20Green%20Initiative.pdf	They recently passed a green county initiative that included requirements for public buildings. Right now they are focused on that since they have very little control over private building practices.
Erie, New York	1	2007		In addition to the government policy there is a green purchasing standard to buy Energy Star certified products when available.
Monroe, New York	1, 2	2007	http://www.growmonroe.org/incentives.asp	The county municipal building policy requires projects to use LEED to the "greatest extent practicable." The Green Jobs program is under the county Industrial Development Agency and allows variable tax breaks for qualifying businesses with a green building that create local jobs.
Nassau, New York	1	2008	http://www.nassaucountyny.gov/agencies/Legis/documents/LOCAL-LAWN016-2007passed95.pdf	County buildings must be certifiable to the Silver rating standard. An annual report is also required to account for the level of certification as well as costs and benefits associated with the green components. The county has no unincorporated area.
Orange, New York	1	2007	http://www.co.orange.ny.us/documentView.asp?docID=4789	The County Legislature has a Green Development sub-committee. They just recently passed the county building provision but are interested in doing more.
Suffolk, New York	1	2006		With almost no unincorporated area or control over private development, the county seems content with this policy for now.
Westchester, New York	1	2008	http://www.westchesterlegislators.com/Committees/2008_2009Term/Legislation/March10_2008AGENDA.pdf	The county also has a climate action task force to look at green building policy and other environmental issues.
Mecklenburg, North Carolina	1, 2, 3, 4	2007		North Carolina had required that all permit fees be flat rates for all projects but the county lobbied the state general assembly and they now allow a specific exemption for fee credits to sustainable projects.
Cuyahoga, Ohio	1	2007		The county has a policy that new buildings will be LEED Silver. There are at least 2 facilities that will be finished in the next few years but there aren't a lot of buildings that get funded by the county. The county also has a sustainability manager.
Franklin, Ohio	1	2007		The county commissioners only recently passed this policy and are content with it for now.

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Clackamas, Oregon	1	2001	http://www.clackamas.us/sustainability/policy.htm	The county policy consists of 1) use of resources 2) disposal of waste 3) measuring goals. The county has a central campus for its offices which have been built green since 2001. There is also a sustainability advisory committee that meets quarterly. This involves a representative, as well as goals for each county department.
Multnomah, Oregon	1	2004		There is another bill that may expand the program later in 2008 but it is a work in progress. The options being discussed currently seem very strong.
Montgomery, Texas	3	2008		Multi-family projects are encouraged to utilize Energy Star
Salt Lake, Utah	1	2007		
Fairfax, Virginia	1, 2, 3, 4	2007	http://www.fairfaxcounty.gov/living/environment/coolcounties/	Fairfax is a "Cool County" and has a number of environmental initiatives. The comprehensive plan will likely include green development features. The government building policy was only formalized in February. The private program is completely voluntary. They are working on incentives right now and the plan is to be very flexible for high density areas.
King, Washington	1, 2, 3, 4	2001	http://www.metrokc.gov/dnrp/swd/greenbuilding/index.asp	The county does education and outreach with the Cascadia USGBC. They have incentives and grants for private developers. The county Green Tools program is funded through the county waste management authority. It collaborates well with Seattle but the program has a different pool of resources.
Pierce, Washington	1	2006		The county has adopted the Kyoto Protocol and made sustainability a priority. The County Council is also looking into the potential to complement the state and city initiatives with private incentives of its own but this is still preliminary.

Appendix B:

The Top 200 Counties by Population

County	State	Population	Contacted	County	State	Population	Contacted
Los Angeles County	California	9948081	Y	Salt Lake County	Utah	978701	Y
Cook County	Illinois	5288655	Y	Fulton County	Georgia	960009	Y
Harris County	Texas	3886207	Y	Westchester County	New York	949355	Y
Maricopa County	Arizona	3768123	Y	Pima County	Arizona	946362	Y
Orange County	California	3002048	Y	DuPage County	Illinois	932670	Y
San Diego County	California	2941454	Y	Montgomery County	Maryland	932131	Y
Kings County	New York	2508820	na	Pinellas County	Florida	924413	Y
Miami-Dade County	Florida	2402208	Y	Erie County	New York	921390	Y
Dallas County	Texas	2345815	1	Travis County	Texas	921006	Y
Queens County	New York	2255175	na	Milwaukee County	Wisconsin	915097	N
Riverside County	California	2026803	Y	Shelby County	Tennessee	911438	Y
San Bernardino County	California	1999332	Y	Honolulu County	Hawaii	909863	na
Wayne County	Michigan	1971853	Y	Bergen County	New Jersey	904037	Y
King County	Washington	1826732	Y	Fairfield County	Connecticut	900440	na
Broward County	Florida	1787636	Y	Fresno County	California	891756	Y
Clark County	Nevada	1777539	Y	Hartford County	Connecticut	876927	na
Santa Clara County	California	1731281	Y	Marion County	Indiana	865504	na
Tarrant County	Texas	1671295	Y	New Haven County	Connecticut	845244	na
New York County	New York	1611581	na	Prince George's County	Maryland	841315	Y
Bexar County	Texas	1555592	Y	Duval County	Florida	837964	na
Suffolk County	New York	1469715	Y	Macomb County	Michigan	832861	Y
Middlesex County	Massachusetts	1467016	na	Mecklenburg County	North Carolina	827445	Y
Alameda County	California	1457426	Y	Hamilton County	Ohio	822596	Y
Philadelphia County	Pennsylvania	1448394	na	Ventura County	California	799720	Y
Sacramento County	California	1374724	Y	Baltimore County	Maryland	787384	Y
Bronx County	New York	1361473	na	Middlesex County	New Jersey	786971	Y
Nassau County	New York	1325662	Y	Wake County	North Carolina	786522	Y
Cuyahoga County	Ohio	1314241	Y	Essex County	New Jersey	786147	N
Palm Beach County	Florida	1274013	Y	Worcester County	Massachusetts	784992	na
Allegheny County	Pennsylvania	1223411	Y	Kern County	California	780117	Y
Oakland County	Michigan	1214255	Y	Montgomery County	Pennsylvania	775688	Y
Hillsborough County	Florida	1157738	Y	Pierce County	Washington	766878	Y
Hennepin County	Minnesota	1122093	Y	Gwinnett County	Georgia	757104	Y
Franklin County	Ohio	1095662	Y	San Francisco County	California	744041	na
Orange County	Florida	1043500	Y	El Paso County	Texas	736310	Y
Contra Costa County	California	1024319	Y	Essex County	Massachusetts	735958	na
Fairfax County	Virginia	1010443	Y	Monroe County	New York	730807	Y
St. Louis County	Missouri	1000510	Y	DeKalb County	Georgia	723602	Y

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Lake County	Illinois	713076	Y	Volusia County	Florida	496575	Y
San Mateo County	California	705499	N	Lancaster County	Pennsylvania	494486	Y
Jefferson County	Kentucky	701500	na	Lake County	Indiana	494202	Y
Hidalgo County	Texas	700634	na	Kane County	Illinois	493735	Y
Collin County	Texas	698851	Y	Plymouth County	Massachusetts	493623	na
Oklahoma County	Oklahoma	691266	Y	Ramsey County	Minnesota	493215	Y
Suffolk County	Massachusetts	687610	na	Fort Bend County	Texas	493187	Y
Multnomah County	Oregon	681454	Y	Morris County	New Jersey	493160	Y
Cobb County	Georgia	679325	Y	Douglas County	Nebraska	492003	Y
San Joaquin (wa-keen) County	California	673170	Y	Chester County	Pennsylvania	482112	Y
Snohomish County	Washington	669887	Y	Richmond County	New York	477377	na
Will County	Illinois	668217	Y	Sedgwick County	Kansas	470895	Y
Jackson County	Missouri	664078	Y	Sonoma County	California	466891	Y
Jefferson County	Alabama	656700	N	Utah County	Utah	464760	Y
Norfolk County	Massachusetts	654753	na	Dane County	Wisconsin	463826	Y
Providence County	Rhode Island	635596	na	Hampden County	Massachusetts	460520	na
Monmouth County	New Jersey	635285	N	Onondaga County	New York	456777	Y
Bucks County	Pennsylvania	623205	Y	Guilford County	North Carolina	451905	N
Bernalillo County	New Mexico	615099	Y	Burlington County	New Jersey	450627	N
Hudson County	New Jersey	601146	Y	Pasco County	Florida	450171	Y
Kent County	Michigan	599524	Y	Spokane County	Washington	446706	Y
Denton County	Texas	584238	Y	Lucas County	Ohio	445281	Y
Davidson County	Tennessee	578698	na	Genesee County	Michigan	441966	Y
Tulsa County	Oklahoma	577795	N	Virginia Beach city	Virginia	435619	na
El Paso County	Colorado	576884	Y	Jefferson Parish	Louisiana	431361	N
Lee County	Florida	571344	Y	East Baton Rouge Parish	Louisiana	429073	na
Denver County	Colorado	566974	Y	Tulare County	California	419909	N
Ocean County	New Jersey	562335	Y	Greenville County	South Carolina	417166	Y
Polk County	Florida	561606	Y	York County	Pennsylvania	416322	Y
Delaware County	Pennsylvania	555996	Y	Adams County	Colorado	414338	Y
Summit County	Ohio	545931	Y	Clark County	Washington	412938	N
Bristol County	Massachusetts	545379	na	Knox County	Tennessee	411967	Y
Montgomery County	Ohio	542237	Y	Solano County	California	411680	Y
Arapahoe County	Colorado	537197	Y	Monterey County	California	410206	N
Brevard County	Florida	534359	Y	Polk County	Iowa	408888	Y
Union County	New Jersey	531088	Y	Seminole County	Florida	406875	Y
Jefferson County	Colorado	526994	Y	Mobile County	Alabama	404157	Y
New Castle County	Delaware	525587	Y	Hillsborough County	New Hampshire	402789	Y
Camden County	New Jersey	517001	Y	Berks County	Pennsylvania	401149	Y
Johnson County	Kansas	516731	Y	Santa Barbara County	California	400335	Y
Washington County	Oregon	514269	N	Montgomery County	Texas	398290	Y
Stanislaus County	California	512138	Y	Washoe County	Nevada	396428	N
Anne Arundel County	Maryland	509300	Y	Dakota County	Minnesota	388001	Y
Passaic County	New Jersey	497093	N	Cameron County	Texas	387717	N
				Waukesha County	Wisconsin	380985	Y

County	State	Population	Contacted
Stark County	Ohio	380575	Y
Orange County	New York	376392	Y
Clackamas County	Oregon	374230	Y
Sarasota County	Florida	369535	Y
Mercer County	New Jersey	367605	Y
Pulaski County	Arkansas	367319	Y
Westmoreland County	Pennsylvania	366440	N
Ada County	Idaho	359035	Y
Prince William County	Virginia	357503	Y
Butler County	Ohio	354992	Y
Williamson County	Texas	353830	N
Richland County	South Carolina	348226	Y
Allen County	Indiana	347316	Y
Washtenaw County	Michigan	344047	N
St. Charles County	Missouri	338719	Y
Lane County	Oregon	337870	N
Lehigh County	Pennsylvania	335544	Y
Forsyth County	North Carolina	332355	na
Charleston County	South Carolina	331917	Y
Anoka County	Minnesota	327005	N
Placer County	California	326242	N
Somerset County	New Jersey	324186	N
Nueces County	Texas	321457	na
Marion County	Florida	316183	Y
Collier County	Florida	314649	Y
Manatee County	Florida	313298	Y
Luzerne County	Pennsylvania	313020	Y
Hamilton County	Tennessee	312905	Y
McHenry County	Illinois	312373	Y
Marion County	Oregon	311304	Y
Madison County	Alabama	304307	Y
Lorain County	Ohio	301993	Y
Cumberland County	North Carolina	299060	Y
Albany County	New York	297556	Y
Chesterfield County	Virginia	296718	N

PHOTO CREDITS

Page 11

*Yale Sculpture Building and Gallery, AIA/COTE 2008
Top Ten Green Project award recipient
KieranTimberlake Associates, LLP, Philadelphia
Photo by: Peter Aaron/Esto*

Page 22-24

*Camp Arroyo, AIA/COTE 2002 Top Ten award recipient
Siegel & Strain Architect, Emeryville, CA
Photos provided by Siegal and Strain*

Page 25, 26

*Brookdale Regional Center
Buetow & Associates and Abraham + Associates
Photos by: Perzel Photography Group*

Page 28, 29

*Discovery Center at South Lake Union, AIA/COTE 2008
Top Ten Green Project award recipient
Miller/Hull Partnership, Seattle
Photo by: Lara Swimmer Photography*

Page 30-33

*Eastern Village Co-Housing Project
Architect? Ecohousing Corporation, Bethesda, MD
Photo by: Jeff Wolfram Photography*

Page 35, 37

*COR Building (proposed)
Oppenheim Architecture+Design, Miami, FL
Image provided by Oppenheim Architects*

Page 38

*WMNF Community Radio Station 88.5
Spacecoast Architects, P.A., Indialantic, FL
Image provided by Spacecoast Architects*

Page 41

*Langston-Brown Community Center
BeeryRio Architecture + Interiors, Springfield, VA
Photo by: DesignShare.com*

Page 43

*Mohave County Administration Building
Architect: Opus West Corporation, a member of
The Opus Group, Phoenix, AZ
Photo: Courtesy of Opus West*

Page 47

*Nueva School Hillside Learning Complex, AIA/COTE
2008 Top Ten Green Project award recipient
Ledly Maytum Stacy Architects, San Francisco
Photo by: Tim Griffith*