

Uncommon was founded as a mechanism to affect positive change within the built environment. We are passionately focused on improving not only quality of design, planning and construction, but also maximizing quality of life and development potential in El Paso.

UNCOMMON

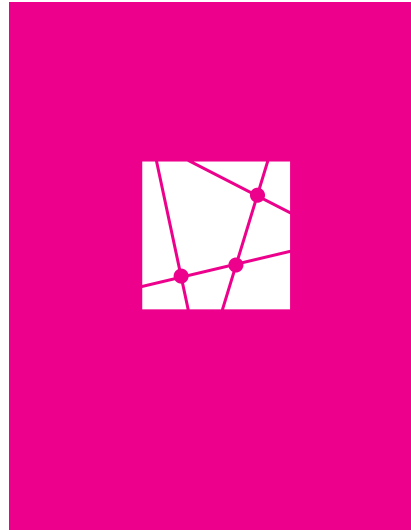
Build for life



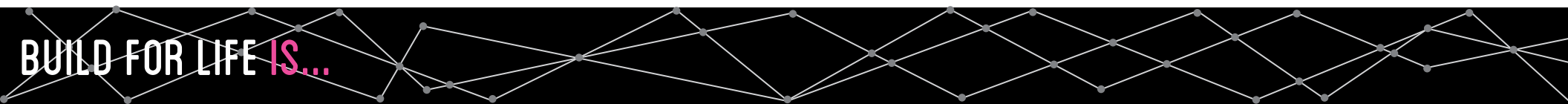
planet, people + profit

MAXIMIZING VALUE

when making decisions for the future of your business



Build for life is about creating environments that move with the way we live **now**, change for the way we will live **tomorrow**, but always maintain respect for the rich cultural history that represents **where we've been**.



VAL•UE

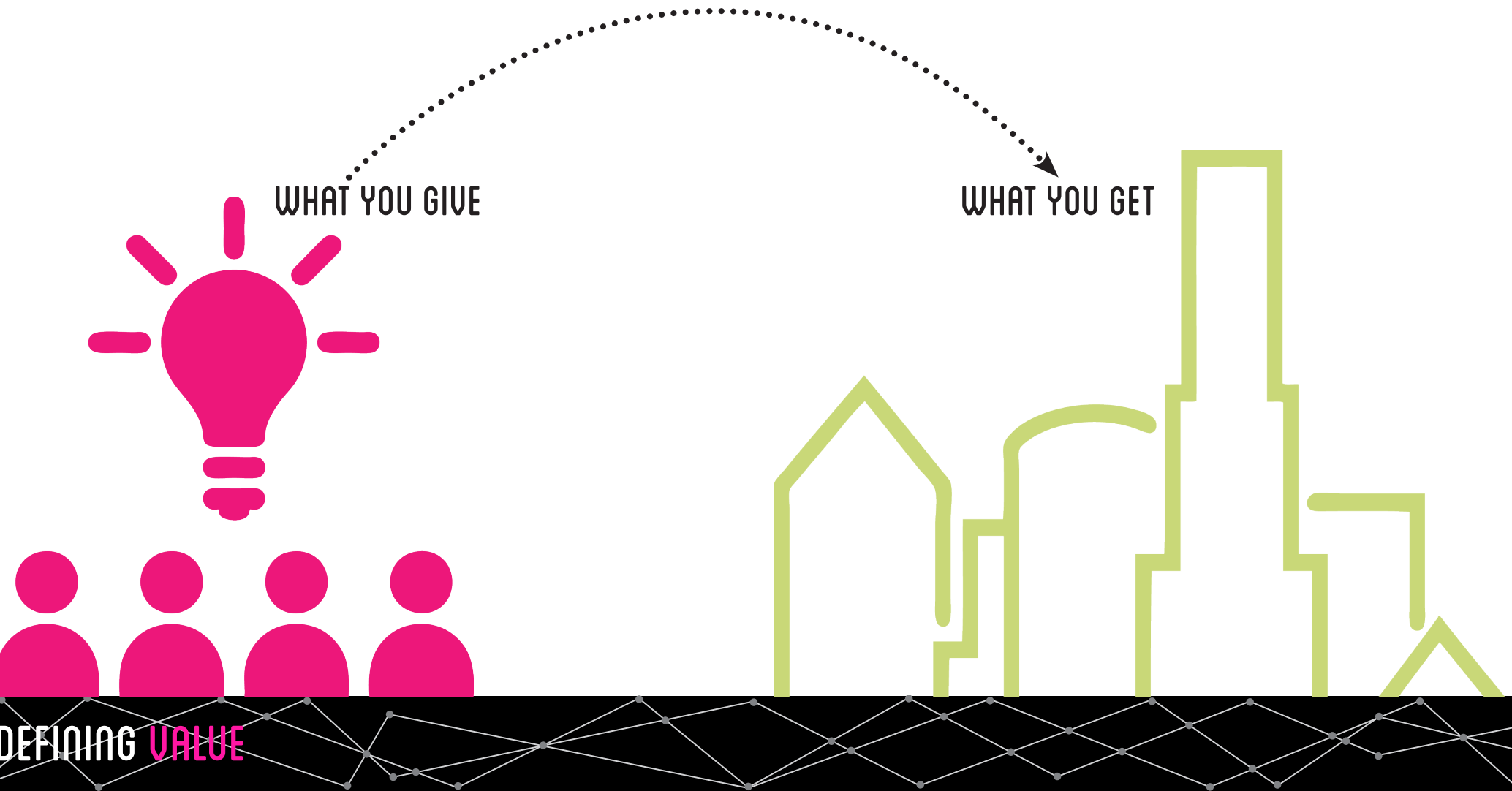
noun

1. the importance, worth, or usefulness of something ,the material or monetary worth of something, the worth of something compared to the price paid or asked for it.

synonyms: worth, usefulness, advantage, benefit, gain, profit, good, help, merit, helpfulness, avail;

2. a person's principles or standards of behavior; one's judgment of what is important in life.

synonyms: principles, ethics, moral code, morals, standards, code of behavior



in the United States buildings account for:

39% OF TOTAL ENERGY USE

12% OF THE TOTAL WATER CONSUMPTION

68% OF TOTAL ELECTRICITY CONSUMPTION

38% OF TOTAL CARBON DIOXIDE EMISSIONS

in the United States, our existing communities:

HOUSE **83%** OF THE POPULATION

DEMAND THE USE OF **AUTOMOBILES** FOR TRANSPORTATION

WHICH ACCOUNTS FOR **31%** OF CARBON DIOXIDE EMISSIONS

HAVE **QUADRUPLED** IN LAND USE SINCE 1945

how our decisions can make a difference:

ENHANCE + PROTECT **BIODIVERSITY** + **ECOSYSTEMS**

IMPROVE **AIR** + **WATER** QUALITY

REDUCE **WASTE** STREAMS

CONSERVE + RESTORE **NATURAL RESOURCES**



what's wrong with environments now:

SICK BUILDING SYNDROME

2 HOUR COMMUTES (OR MORE)

ACCESS TO AMENITIES

ARCHITECTURE IN A VACUUM

how buildings can make a difference:

ENHANCE OCCUPANT COMFORT AND HEALTH

HEIGHTEN AESTHETIC QUALITIES

MINIMIZE STRAIN ON LOCAL INFRASTRUCTURE

IMPROVE OVERALL QUALITY OF LIFE



GOOD FOR PEOPLE

what's wrong with environments now:

LOW FIRST COST, HIGH EXTENDED OVERHEAD

HIGH PUBLIC **INFRASTRUCTURE COST**

CONTINUING NEED FOR MORE, MORE, MORE...

how buildings can make a difference:

REDUCE **OPERATING COSTS**

IMPROVE **OCCUPANT PRODUCTIVITY**

INCREASED **MENTAL HEALTH AND WORKER PRODUCTIVITY**

OPTIMIZE LIFE-CYCLE **ECONOMIC PERFORMANCE**

INCREASED **RENTS AND PROPERTY VALUES**

INCREASED RETAIL **SALES**

STORMWATER FEE CREDITS AND OTHER FINANCIAL INCENTIVES

REDUCED **INFRASTRUCTURE COSTS**

REDUCED COSTS ASSOCIATED WITH FLOODING

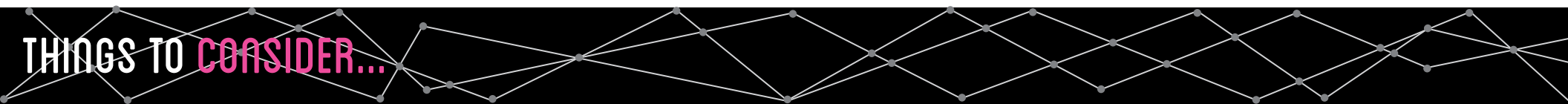
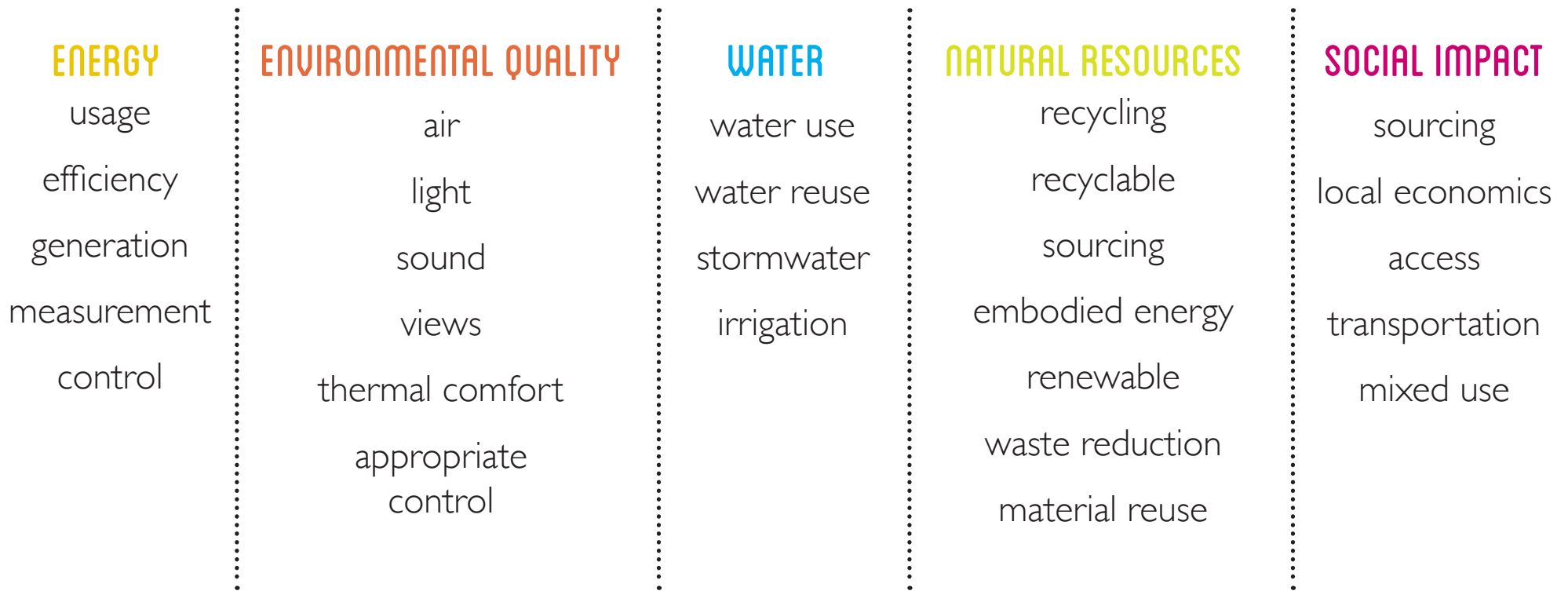
REDUCED CRIME



GOOD FOR YOUR **PROFIT MARGIN**

“Green building is the practice of creating structures and using processes that are **environmentally responsible** and **resource-efficient** throughout a building’s life-cycle from siting to design, construction, operation, maintenance, renovation and deconstruction. This practice expands and complements the classical building design concerns of **economy, utility, durability, and comfort**. Green building is also known as a sustainable or high performance building.”

www.epa.gov



THINGS TO CONSIDER...

PRE-DESIGN

location
site conditions
available incentives
long term plans
realistic budgeting
managing expectations

BEHAVIOR

building usage
breaking habits
maintenance procedures
culture shift
mission / vision

DESIGN

integrated process
smart design
communication
value proposition

SYSTEMS

efficient hvac
efficient lighting
building controls
water saving fixtures
renewable energy

GOAL 1: DELIVERY OF A SUSTAINABLE BUILDING

BEHAVIOR

ongoing training
widespread
understanding
ongoing culture shift

MAINTENANCE

ongoing training
building tune ups
institutional
memory

ULTIMATE GOAL: LONG TERM RETURN ON INVESTMENT

what is LEED is NOT:

A MAGIC WAND THAT WILL DELIVER SUSTAINABILITY WITHOUT EFFORT
A RIGID MECHANISM INTENDED TO REPLACE CREATIVITY AND INNOVATION
THE ONLY ANSWER...

what LEED is:

A TOOL FOR MEASUREMENT
A GUIDELINE FOR BEST PRACTICES
AN EVER EVOLVING SYSTEM
THE RESULT OF YEARS OF LESSONS LEARNED
THE FRUIT OF MILLIONS OF HOURS OF DISCUSSION
BASED ON EVERYTHING WE'VE JUST BEEN TALKING ABOUT...



SO WHAT ABOUT THIS LEED STUFF...



LEED 2009 for New Construction and Major Renovations

Project Checklist

15 3 8 Sustainable Sites Possible Points: 26

Y	?	N			
Y			Prereq 1	Construction Activity Pollution Prevention	
1			Credit 1	Site Selection	1
5			Credit 2	Development Density and Community Connectivity	5
		1	Credit 3	Brownfield Redevelopment	1
		6	Credit 4.1	Alternative Transportation—Public Transportation Access	6
1			Credit 4.2	Alternative Transportation—Bicycle Storage and Changing Rooms	1
3			Credit 4.3	Alternative Transportation—Low-Emitting and Fuel-Efficient Vehicles	3
2			Credit 4.4	Alternative Transportation—Parking Capacity	2
		1	Credit 5.1	Site Development—Protect or Restore Habitat	1
	1		Credit 5.2	Site Development—Maximize Open Space	1
1			Credit 6.1	Stormwater Design—Quantity Control	1
	1		Credit 6.2	Stormwater Design—Quality Control	1
	1		Credit 7.1	Heat Island Effect—Non-roof	1
1			Credit 7.2	Heat Island Effect—Roof	1
1			Credit 8	Light Pollution Reduction	1

4 2 4 Water Efficiency Possible Points: 10

Y	?	N			
Y			Prereq 1	Water Use Reduction—20% Reduction	
2		2	Credit 1	Water Efficient Landscaping	2 to 4
		2	Credit 2	Innovative Wastewater Technologies	2
2	2		Credit 3	Water Use Reduction	2 to 4

12 7 16 Energy and Atmosphere Possible Points: 35

Y	?	N			
Y			Prereq 1	Fundamental Commissioning of Building Energy Systems	
Y			Prereq 2	Minimum Energy Performance	
Y			Prereq 3	Fundamental Refrigerant Management	
5	5	9	Credit 1	Optimize Energy Performance	1 to 19
		7	Credit 2	On-Site Renewable Energy	1 to 7
2			Credit 3	Enhanced Commissioning	2
2			Credit 4	Enhanced Refrigerant Management	2
3			Credit 5	Measurement and Verification	3
	2		Credit 6	Green Power	2

7 1 6 Materials and Resources Possible Points: 14

Y	?	N			
Y			Prereq 1	Storage and Collection of Recyclables	
		3	Credit 1.1	Building Reuse—Maintain Existing Walls, Floors, and Roof	1 to 3
		1	Credit 1.2	Building Reuse—Maintain 50% of Interior Non-Structural Elements	1
2			Credit 2	Construction Waste Management	1 to 2
	1	1	Credit 3	Materials Reuse	1 to 2

Materials and Resources, Continued

Y	?	N			
2			Credit 4	Recycled Content	1 to 2
2			Credit 5	Regional Materials	1 to 2
		1	Credit 6	Rapidly Renewable Materials	1
1			Credit 7	Certified Wood	1

11 2 2 Indoor Environmental Quality Possible Points: 15

Y	?	N			
Y			Prereq 1	Minimum Indoor Air Quality Performance	
Y			Prereq 2	Environmental Tobacco Smoke (ETS) Control	
1			Credit 1	Outdoor Air Delivery Monitoring	1
1			Credit 2	Increased Ventilation	1
1			Credit 3.1	Construction IAQ Management Plan—During Construction	1
1			Credit 3.2	Construction IAQ Management Plan—Before Occupancy	1
1			Credit 4.1	Low-Emitting Materials—Adhesives and Sealants	1
1			Credit 4.2	Low-Emitting Materials—Paints and Coatings	1
1			Credit 4.3	Low-Emitting Materials—Flooring Systems	1
1			Credit 4.4	Low-Emitting Materials—Composite Wood and Agrifiber Products	1
1			Credit 5	Indoor Chemical and Pollutant Source Control	1
	1		Credit 6.1	Controllability of Systems—Lighting	1
		1	Credit 6.2	Controllability of Systems—Thermal Comfort	1
1			Credit 7.1	Thermal Comfort—Design	1
1			Credit 7.2	Thermal Comfort—Verification	1
	1		Credit 8.1	Daylight and Views—Daylight	1
		1	Credit 8.2	Daylight and Views—Views	1

3 3 Innovation and Design Process Possible Points: 6

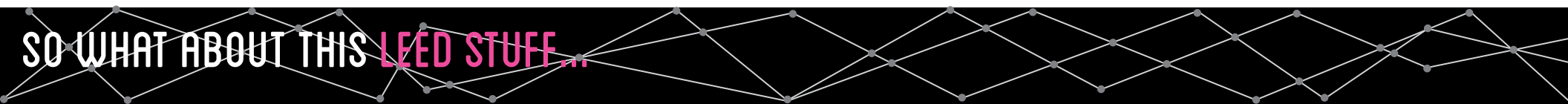
Y	?	N			
1			Credit 1.1	Fume Hood Commissioning: ASHRAE 110	1
1			Credit 1.2	Innovation in Design: Building as a Teaching Tool	1
		1	Credit 1.3	Innovation in Design: Projextranet Online Service	1
		1	Credit 1.4	Innovation in Design: Ongoing Commissioning"	1
		1	Credit 1.5	Exemplary Performance (TBD)	1
1			Credit 2	LEED Accredited Professional	1

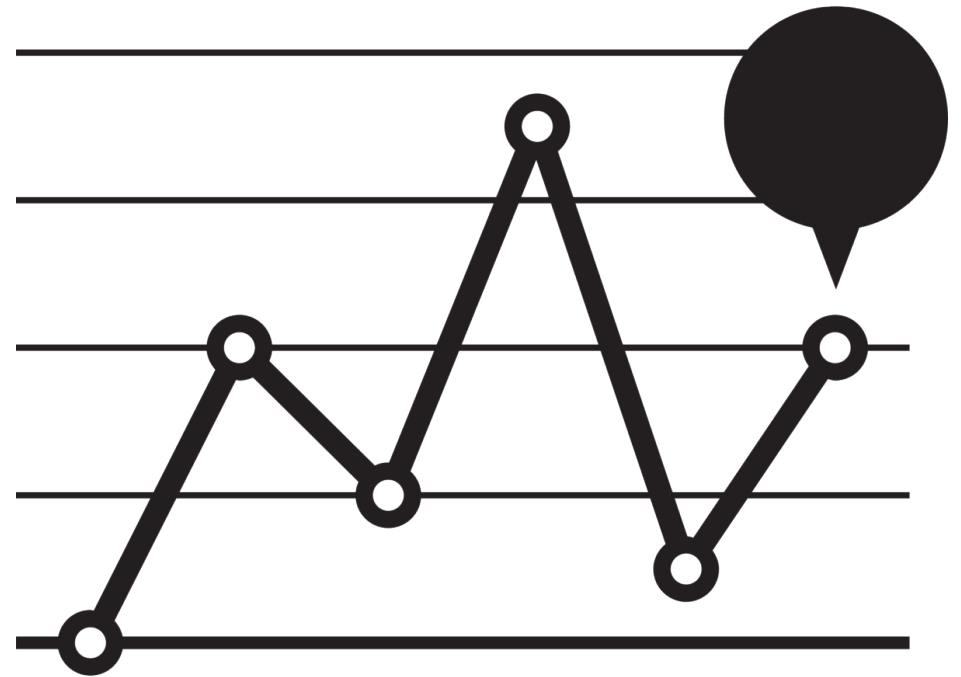
2 2 Regional Priority Credits Possible Points: 4

Y	?	N			
1			Credit 1.1	MRC5 Regional Materials	1
1			Credit 1.2	MRC2 Construction Waste Management	1
		1	Credit 1.3	WEC1 Water Efficient Landscaping	1
		1	Credit 1.4	WEC3 Water Use Reduction	1

54 20 36 Total Possible Points: 110

Certified 40 to 49 points Silver 50 to 59 points Gold 60 to 79 points Platinum 80 to 110





SUS•TAIN•ABLE

adjective

1. able to be maintained at a certain rate or level.

FLOU•RISH

verb

1. grow or develop in a healthy or vigorous way, esp. as the result of a particularly favorable environment.

GUESS WHAT... SUSTAINABILITY ISN'T ENOUGH

