



LEED v4 New Construction
Ames Site - Building 1 and 2
March 24, 2020



1	0	0	Integrated Process	Possible Points:	1
Yes	?	No			
1			Credit 1 Integrative Process		1

13	0	3	Location and Transportation	Possible Points:	16
Yes	?	No			
			Credit 1 LEED for Neighborhood Development	PATH 1	16
1			Credit 2 Sensitive Land Protection	PATH 2	1
1		1	Credit 3 High Priority Site MASTERSITE		2
5			Credit 4 Surrounding Density and Diverse Uses		5
5			Credit 5 Access to Quality Transit		5
		1	Credit 6 Bicycle Facilities		1
		1	Credit 7 Reduced Parking Footprint		1
1			Credit 8 Electric Vehicles (v4.1) MASTERSITE		1

5	1	4	Sustainable Sites	Possible Points:	10
Yes	?	No			
Y			Prereq 1 Construction Activity Pollution Prevention		Req
1			Credit 1 Site Assessment MASTERSITE		1
	1	1	Credit 2 Site Development - Protect or Restore Habitat		2
1			Credit 3 Open Space MASTERSITE		1
		3	Credit 4 Rainwater Management MASTERSITE		3
2			Credit 5 Heat Island Reduction MASTERSITE		2
1			Credit 6 Light Pollution Reduction MASTERSITE		1

4	3	4	Water Efficiency	Possible Points:	11
Yes	?	No			
Y			Prereq 1 Outdoor Water Use Reduction MASTERSITE		Req
Y			Prereq 2 Indoor Water Use Reduction		Req
Y			Prereq 3 Building-Level Water Metering		
	1	1	Credit 1 Outdoor Water Use Reduction MASTERSITE		2
2	2	2	Credit 2 Indoor Water Use Reduction		6
1		1	Credit 3 Cooling Tower Water Use		2
1			Credit 4 Water Metering		1

10	5	18	Energy and Atmosphere	Possible Points:	33
Yes	?	No			
Y			Prereq 1 Fundamental Commissioning and Verification MASTERSITE		Req
Y			Prereq 2 Minimum Energy Performance		Req
Y			Prereq 3 Building-Level Energy Metering		Req
Y			Prereq 4 Fundamental Refrigerant Management		Req
3		3	Credit 1 Enhanced Commissioning		6
6	4	8	Credit 2 Optimize Energy Performance		18
		1	Credit 3 Advanced Energy Metering		1
		2	Credit 4 Demand Response		2
		3	Credit 5 Renewable Energy Production		3
		1	Credit 6 Enhanced Refrigerant Management		1
1	1		Credit 7 Green Power and Carbon Offsets		2

5	3	5	Materials and Resources	Possible Points:	13
Yes	?	No			
Y			Prereq 1 Storage and Collection of Recyclables MASTERSITE		Req
Y			Prereq 2 Construction and Demolition Waste Management Planning MASTERSITE		Req
1	2	2	Credit 1 Building Life-Cycle Impact Reduction		5
1		1	Credit 2 Product Disclosure and Optimization - Environmental Product Declarations		2
	1	1	Credit 3 Product Disclosure and Optimization - Sourcing of Raw Materials		2
1		1	Credit 4 Product Disclosure and Optimization - Material Ingredients		2
2			Credit 5 Construction and Demolition Waste Management		2

9	0	7	Indoor Environmental Quality	Possible Points:	16
Yes	?	No			
Y			Prereq 1 Minimum Indoor Air Quality Performance		Req
Y			Prereq 2 Environmental Tobacco Smoke Control MASTERSITE		Req
2			Credit 1 Enhanced Indoor Air Quality Strategies		2
3			Credit 2 Low-Emitting Materials		3
1			Credit 3 Construction Indoor Air Quality Management Plan		1
		2	Credit 4 Indoor Air Quality Assessment		2
1			Credit 5 Thermal Comfort		1
1		1	Credit 6 Interior Lighting		2
		3	Credit 7 Daylight		3
1			Credit 8 Quality Views		1
		1	Credit 9 Acoustic Performance		1

5	1	0	Innovation	Possible Points:	6
Yes	?	No			
4	1		Credit 1 Innovation MASTERSITE		5
1			Credit 2 LEED Accredited Professional		1

2	0	2	Regional Priority Credits (Arlington)	Possible Points:	4
Yes	?	No			
		1	Credit 1.1 Regional Priority: Rainwater Management (Threshold: 3 pts)		1
1			Credit 1.2 Regional Priority: Access to Quality Transit (Threshold: 4 pt)		1
1			Credit 1.3 Regional Priority: Green Vehicles		1
		1	Credit 1.4 Regional Priority: EAc2(10), LTc7, SSc2(2)		1

