

# SITES v2 Scorecard Summary

YES	?	NO			Possible Points:	
0	0	0	<b>1: SITE CONTEXT</b>		<b>13</b>	
Y			<b>CONTEXT P1.1</b>	Limit development on farmland		
Y			<b>CONTEXT P1.2</b>	Protect floodplain functions		
Y			<b>CONTEXT P1.3</b>	Conserve aquatic ecosystems		
Y			<b>CONTEXT P1.4</b>	Conserve habitats for threatened and endangered species		
			<b>CONTEXT C1.5</b>	Redevelop degraded sites	<b>3 to 6</b>	
			<b>CONTEXT C1.6</b>	Locate projects within existing developed areas	<b>4</b>	
			<b>CONTEXT C1.7</b>	Connect to multi-modal transit networks	<b>2 to 3</b>	

YES	?	NO			Possible Points:	
0	0	0	<b>2: PRE-DESIGN ASSESSMENT + PLANNING</b>		<b>3</b>	
Y			<b>PRE-DESIGN P2.1</b>	Use an integrative design process		
Y			<b>PRE-DESIGN P2.2</b>	Conduct a pre-design site assessment		
Y			<b>PRE-DESIGN P2.3</b>	Designate and communicate VSPZs		
			<b>PRE-DESIGN C2.4</b>	Engage users and stakeholders	<b>3</b>	

YES	?	NO			Possible Points:	
0	0	0	<b>3: SITE DESIGN - WATER</b>		<b>23</b>	
Y			<b>WATER P3.1</b>	Manage precipitation on site		
Y			<b>WATER P3.2</b>	Reduce water use for landscape irrigation		
			<b>WATER C3.3</b>	Manage precipitation beyond baseline	<b>4 to 6</b>	
			<b>WATER C3.4</b>	Reduce outdoor water use	<b>4 to 6</b>	
			<b>WATER C3.5</b>	Design functional stormwater features as amenities	<b>4 to 5</b>	
			<b>WATER C3.6</b>	Restore aquatic ecosystems	<b>4 to 6</b>	

YES	?	NO			Possible Points:	
0	0	0	<b>4: SITE DESIGN - SOIL + VEGETATION</b>		<b>40</b>	
Y			<b>SOIL+VEG P4.1</b>	Create and communicate a soil management plan		
Y			<b>SOIL+VEG P4.2</b>	Control and manage invasive plants		
Y			<b>SOIL+VEG P4.3</b>	Use appropriate plants		
			<b>SOIL+VEG C4.4</b>	Conserve healthy soils and appropriate vegetation	<b>4 to 6</b>	
			<b>SOIL+VEG C4.5</b>	Conserve special status vegetation	<b>4</b>	
			<b>SOIL+VEG C4.6</b>	Conserve and use native plants	<b>3 to 6</b>	
			<b>SOIL+VEG C4.7</b>	Conserve and restore native plant communities	<b>4 to 6</b>	
			<b>SOIL+VEG C4.8</b>	Optimize biomass	<b>1 to 6</b>	
			<b>SOIL+VEG C4.9</b>	Reduce urban heat island effects	<b>4</b>	
			<b>SOIL+VEG C4.10</b>	Use vegetation to minimize building energy use	<b>1 to 4</b>	
			<b>SOIL+VEG C4.11</b>	Reduce the risk of catastrophic wildfire	<b>4</b>	

YES	?	NO			Possible Points:	
0	0	0	<b>5: SITE DESIGN - MATERIALS SELECTION</b>		<b>41</b>	
Y			<b>MATERIALS P5.1</b>	Eliminate the use of wood from threatened tree species		
			<b>MATERIALS C5.2</b>	Maintain on-site structures and paving	<b>2 to 4</b>	
			<b>MATERIALS C5.3</b>	Design for adaptability and disassembly	<b>3 to 4</b>	
			<b>MATERIALS C5.4</b>	Use salvaged materials and plants	<b>3 to 4</b>	
			<b>MATERIALS C5.5</b>	Use recycled content materials	<b>3 to 4</b>	
			<b>MATERIALS C5.6</b>	Use regional materials	<b>3 to 5</b>	
			<b>MATERIALS C5.7</b>	Support responsible extraction of raw materials	<b>1 to 5</b>	
			<b>MATERIALS C5.8</b>	Support transparency and safer chemistry	<b>1 to 5</b>	
			<b>MATERIALS C5.9</b>	Support sustainability in materials manufacturing	<b>5</b>	
			<b>MATERIALS C5.10</b>	Support sustainability in plant production	<b>1 to 5</b>	

YES	?	NO			Possible Points:	
0	0	0	<b>6: SITE DESIGN - HUMAN HEALTH + WELL-BEING</b>		<b>30</b>	
			<b>HHWB C6.1</b>	Protect and maintain cultural and historic places	<b>2 to 3</b>	
			<b>HHWB C6.2</b>	Provide optimum site accessibility, safety, and wayfinding	<b>2</b>	
			<b>HHWB C6.3</b>	Promote equitable site use	<b>2</b>	
			<b>HHWB C6.4</b>	Support mental restoration	<b>2</b>	
			<b>HHWB C6.5</b>	Support physical activity	<b>2</b>	
			<b>HHWB C6.6</b>	Support social connection	<b>2</b>	
			<b>HHWB C6.7</b>	Provide on-site food production	<b>3 to 4</b>	
			<b>HHWB C6.8</b>	Reduce light pollution	<b>4</b>	
			<b>HHWB C6.9</b>	Encourage fuel efficient and multi-modal transportation	<b>4</b>	
			<b>HHWB C6.10</b>	Minimize exposure to environmental tobacco smoke	<b>1 to 2</b>	
			<b>HHWB C6.11</b>	Support local economy	<b>3</b>	

YES	?	NO			Possible Points:	
0	0	0	<b>7: CONSTRUCTION</b>		<b>17</b>	
Y			<b>CONSTRUCTION P7.1</b>	Communicate and verify sustainable construction practices		
Y			<b>CONSTRUCTION P7.2</b>	Control and retain construction pollutants		
Y			<b>CONSTRUCTION P7.3</b>	Restore soils disturbed during construction		
			<b>CONSTRUCTION C7.4</b>	Restore soils disturbed by previous development	<b>3 to 5</b>	
			<b>CONSTRUCTION C7.5</b>	Divert construction and demolition materials from disposal	<b>3 to 4</b>	
			<b>CONSTRUCTION C7.6</b>	Divert reusable vegetation, rocks, and soil from disposal	<b>3 to 4</b>	
			<b>CONSTRUCTION C7.7</b>	Protect air quality during construction	<b>2 to 4</b>	

YES	?	NO			Possible Points:	
0	0	0	<b>8. OPERATIONS + MAINTENANCE</b>		<b>22</b>	
Y			<b>O+M P8.1</b>	Plan for sustainable site maintenance		
Y			<b>O+M P8.2</b>	Provide for storage and collection of recyclables		
			<b>O+M C8.3</b>	Recycle organic matter	<b>3 to 5</b>	
			<b>O+M C8.4</b>	Minimize pesticide and fertilizer use	<b>4 to 5</b>	
			<b>O+M C8.5</b>	Reduce outdoor energy consumption	<b>2 to 4</b>	
			<b>O+M C8.6</b>	Use renewable sources for landscape electricity needs	<b>3 to 4</b>	
			<b>O+M C8.7</b>	Protect air quality during landscape maintenance	<b>2 to 4</b>	

YES	?	NO			Possible Points:	
0	0	0	<b>9. EDUCATION + PERFORMANCE MONITORING</b>		<b>11</b>	
			<b>EDUCATION C9.1</b>	Promote sustainability awareness and education	<b>3 to 4</b>	
			<b>EDUCATION C9.2</b>	Develop and communicate a case study	<b>3</b>	
			<b>EDUCATION C9.3</b>	Plan to monitor and report site performance	<b>4</b>	

YES	?	NO			Bonus Points:	
0	0	0	<b>10. INNOVATION OR EXEMPLARY PERFORMANCE</b>		<b>9</b>	
			<b>INNOVATION C10.1</b>	Innovation or exemplary performance	<b>3 to 9</b>	

YES	?	NO			Total Possible Points:	
0	0	0	<b>TOTAL ESTIMATED POINTS</b>		<b>200</b>	

KEY	SITES Certification levels	Points
<b>YES</b> Project confident points are achievable	<b>CERTIFIED</b>	70
<b>?</b> Project striving to achieve points, not 100% confident	<b>SILVER</b>	85
<b>NO</b> Project is unable to achieve these credit points	<b>GOLD</b>	100
	<b>PLATINUM</b>	135

# SITES v2 Scorecard

Estimate points below (key at bottom)

YES	?	NO	PREREQUISITE OR CREDIT #	TITLE	CASE / OPTION / THRESHOLD	POINTS	POSSIBLE POINTS PER CREDIT
0	0	0	<b>1: SITE CONTEXT</b>			<b>Possible Points:</b>	<b>13</b>
Y			CONTEXT P1.1	Limit development on farmland	Case 1: Sites without farmland soils		
					Case 2: Sites with farmland soils - VSPZ		
					Case 3: Sites with farmland soils - Mitigation		
Y			CONTEXT P1.2	Protect floodplain functions	Case 1: Sites without floodplain		
					Case 2: Previously developed and brownfield sites within floodplain		
					Case 3: Greenfield sites within floodplain		
Y			CONTEXT P1.3	Conserve aquatic ecosystems	Case 1: Sites without aquatic ecosystems		
					Case 2: Sites with naturally occurring aquatic ecosystems		
					Case 3: Sites with naturally occurring poor quality aquatic ecosystems		
Y			CONTEXT P1.4	Conserve habitats for threatened and endangered species	Case 1: Brownfields and previously developed sites		
					Case 2: Greenfield sites		
			CONTEXT C1.5	Redevelop degraded sites	Case 1: Previously developed sites	3	3 to 6
					Case 2: Brownfield sites	6	
			CONTEXT C1.6	Locate projects within existing developed areas		4	4
			CONTEXT C1.7	Connect to multi-modal transit networks	Option 1: Pedestrian and bicycle network	2	2 to 3
					Option 2: Transit network	3	

0	0	0	<b>2: PRE-DESIGN ASSESSMENT + PLANNING</b>			<b>Possible Points:</b>	<b>3</b>
Y			PRE-DESIGN P2.1	Use an integrative design process			
Y			PRE-DESIGN P2.2	Conduct a pre-design site assessment			
Y			PRE-DESIGN P2.3	Designate and communicate Vegetation and Soil Protection Zones			
			PRE-DESIGN C2.4	Engage users and stakeholders		3	3

0	0	0	<b>3: SITE DESIGN - WATER</b>			<b>Possible Points:</b>	<b>23</b>
Y			WATER P3.1	Manage precipitation on site			
Y			WATER P3.2	Reduce water use for landscape irrigation			
			WATER C3.3	Manage precipitation beyond baseline	80th percentile precipitation event	4	4 to 6
					90th percentile precipitation event	5	
					95th percentile precipitation event	6	
			WATER C3.4	Reduce outdoor water use	Option 1: Reduce outdoor water use	4	4 to 6
					Option 2: Significantly reduce outdoor water use	5	
					Option 3: Eliminate outdoor water use	6	
			WATER C3.5	Design functional stormwater features as amenities	50% of stormwater features	4	4 to 5
					100% of stormwater features	5	
			WATER C3.6	Restore aquatic ecosystems (project must have existing feature)	No aquatic ecosystems present on site		4 to 6
					30% of the geographic extent	4	
					60% of the geographic extent	5	
					90% of the geographic extent	6	

# SITES v2 Scorecard

Estimate points below (key at bottom)

YES	?	NO	PREREQUISITE OR CREDIT #	TITLE	CASE / OPTION / THRESHOLD	POINTS	POSSIBLE POINTS PER CREDIT
0	0	0	<b>4: SITE DESIGN - SOIL + VEGETATION</b>			<b>Possible Points:</b>	<b>40</b>
Y			<b>SOIL+VEG P4.1</b>	Create and communicate a soil management plan			
Y			<b>SOIL+VEG P4.2</b>	Control and manage invasive plants	Case 1: No invasive plants found on site		
		Case 2: Invasive plants identified on site					
Y			<b>SOIL+VEG P4.3</b>	Use appropriate plants			
			<b>SOIL+VEG C4.4</b>	Conserve healthy soils and appropriate vegetation (project must have existing feature)	No healthy soils and/or appropriate vegetation present on site		
		50% of the site's existing vegetated area			4	<b>4 to 6</b>	
		75% of the site's existing vegetated area			5		
		95% of the site's existing vegetated area			6		
			<b>SOIL+VEG C4.5</b>	Conserve special status vegetation (project must have existing feature)		4	<b>4</b>
			<b>SOIL+VEG C4.6</b>	Conserve and use native plants	20% total native plant score	3	<b>3 to 6</b>
		40% total native plant score			4		
		60% total native plant score			6		
			<b>SOIL+VEG C4.7</b>	Conserve and restore native plant communities	20% total native plant community score	4	<b>4 to 6</b>
		40% total native plant community score			5		
		60% total native plant community score			6		
			<b>SOIL+VEG C4.8</b>	Optimize biomass	minimal point score	1	<b>1 to 6</b>
		low point score			3		
		mid point score			5		
		high point score			6		
			<b>SOIL+VEG C4.9</b>	Reduce urban heat island effects		4	<b>4</b>
			<b>SOIL+VEG C4.10</b>	Use vegetation to minimize building energy use (project must have building on site)	No buildings present on site		<b>1 to 4</b>
		Option 1: Reduce energy use - 5% reduction			2		
		Option 1: Reduce energy use - 7% reduction			4		
		Option 2: Provide shade structures - 30% shaded			1		
		Option 2: Provide shade structures - 60% shaded			2		
		Option 3: Provide a windbreak - one row			1		
		Option 3: Provide a windbreak - two or more rows			2		
			<b>SOIL+VEG C4.11</b>	Reduce the risk of catastrophic wildfire (project must be located in fire-prone area)	Project not in a fire-prone area		<b>4</b>
		Project is in a fire-prone area			4		

# SITES v2 Scorecard

Estimate points below (key at bottom)

YES	?	NO	PREREQUISITE OR CREDIT #	TITLE	CASE / OPTION / THRESHOLD	POINTS	POSSIBLE POINTS PER CREDIT
0	0	0	<b>5: SITE DESIGN - MATERIALS SELECTION</b>			<b>Possible Points:</b>	<b>41</b>
Y			<b>MATERIALS P5.1</b>	Eliminate the use of wood from threatened tree species			
			<b>MATERIALS C5.2</b>	Maintain on-site structures and paving (project must have existing feature)	No structures or paving present on site		<b>2 to 4</b>
					10% of the total existing built surface area	2	
					20% of the total existing built surface area	3	
					30% of the total existing built surface area	4	
			<b>MATERIALS C5.3</b>	Design for adaptability and disassembly	30% of total materials cost, excluding plants, rocks, and soils	3	<b>3 to 4</b>
					60% of total materials cost, excluding plants, rocks, and soils	4	
			<b>MATERIALS C5.4</b>	Use salvaged materials and plants	10% of total materials cost, excluding soils	3	<b>3 to 4</b>
					20% of total materials cost, excluding soils	4	
			<b>MATERIALS C5.5</b>	Use recycled content materials	20% of total materials cost, excluding plants and soils	3	<b>3 to 4</b>
					40% of total materials cost, excluding plants and soils	4	
			<b>MATERIALS C5.6</b>	Use regional materials	30% of total materials cost	3	<b>3 to 5</b>
					60% of total materials cost	4	
					90% of total materials cost	5	
			<b>MATERIALS C5.7</b>	Support responsible extraction of raw materials	Option 1: Advocate for sustainable extraction of raw materials	1	<b>1 to 5</b>
					Option 2: Support suppliers that disclose environmental data	3	
					Option 3: Support suppliers that meet extraction standards	5	
			<b>MATERIALS C5.8</b>	Support transparency and safer chemistry	Option 1: Advocate for transparency and safer chemistry	1	<b>1 to 5</b>
					Option 2: Support manufacturers that disclose chemical data	3	
					Option 3: Support manufacturers with chemical hazard assessments	5	
			<b>MATERIALS C5.9</b>	Support sustainability in materials manufacturing	Option 1: Advocate for sustainable materials manufacturing	1	<b>1 to 5</b>
					Option 2: Support manufacturers that disclose data on sustainable practices	3	
					Option 3: Support manufacturers that achieve sustainable practices	5	
			<b>MATERIALS C5.10</b>	Support sustainability in plant production	Option 1: Advocate for sustainable plant production	1	<b>1 to 5</b>
					Option 2: Support producers that disclose data on sustainable practices	3	
					Option 3: Support producers that achieve sustainable practices	5	

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Estimate points below (key at bottom)

YES	?	NO	PREREQUISITE OR CREDIT #	TITLE	CASE / OPTION / THRESHOLD	POINTS	POSSIBLE POINTS PER CREDIT
0	0	0	<b>6: SITE DESIGN - HUMAN HEALTH + WELL-BEING</b>			<b>Possible Points:</b>	<b>30</b>
			HHWB C6.1	Protect and maintain cultural and historic places (project must have existing feature)	No cultural or historic places present on site		<b>2 to 3</b>
					Option 1: Historic buildings, structures, or objects	2	
					Option 2: Historic or cultural landscapes	3	
			HHWB C6.2	Provide optimum site accessibility, safety, and wayfinding		2	<b>2</b>
			HHWB C6.3	Promote equitable site use		2	<b>2</b>
			HHWB C6.4	Support mental restoration		2	<b>2</b>
			HHWB C6.5	Support physical activity		2	<b>2</b>
			HHWB C6.6	Support social connection		2	<b>2</b>
			HHWB C6.7	Provide on-site food production	Option 1: Food production	3	<b>3 to 4</b>
					Option 2: Food production and regular distribution	4	
			HHWB C6.8	Reduce light pollution		4	<b>4</b>
			HHWB C6.9	Encourage fuel efficient and multi-modal transportation		4	<b>4</b>
			HHWB C6.10	Minimize exposure to environmental tobacco smoke	Option 1: Designate smoke-free zones	1	<b>1 to 2</b>
					Option 2: Prohibit smoking on site	2	
			HHWB C6.11	Support local economy		3	<b>3</b>

0	0	0	<b>7: CONSTRUCTION</b>			<b>Possible Points:</b>	<b>17</b>
Y			CONSTRUCTION P7.1	Communicate and verify sustainable construction practices			
Y			CONSTRUCTION P7.2	Control and retain construction pollutants			
Y			CONSTRUCTION P7.3	Restore soils disturbed during construction			
			CONSTRUCTION C7.4	Restore soils disturbed by previous development	low point score	3	<b>3 to 5</b>
					mid point score	4	
					high point score	5	
			CONSTRUCTION C7.5	Divert construction and demolition materials from disposal	50% of structural materials + 95% of roads / infrastructure materials	3	<b>3 to 4</b>
					75% of structural materials + 95% of roads / infrastructure materials	4	
			CONSTRUCTION C7.6	Divert reusable vegetation, rocks, and soil from disposal	100% of land-clearing materials retained for use within 50 miles	3	<b>3 to 4</b>
					100% of land-clearing materials retained on site	4	
			CONSTRUCTION C7.7	Protect air quality during construction	50% total run-time hours from Tier 2 or higher engines	2	<b>2 to 4</b>
					50% total run-time hours from Tier 3 or higher engines	3	
					50% total run-time hours from Tier 4 or higher engines	4	

# SITES v2 Scorecard

Estimate points below (key at bottom)

YES	?	NO	PREREQUISITE OR CREDIT #	TITLE	CASE / OPTION / THRESHOLD	POINTS	POSSIBLE POINTS PER CREDIT
0	0	0	<b>8. OPERATIONS + MAINTENANCE</b>			<b>Possible Points:</b>	<b>22</b>
Y			O+M P8.1	Plan for sustainable site maintenance			
Y			O+M P8.2	Provide for storage and collection of recyclables			
			O+M C8.3	Recycle organic matter	100% of vegetation trimmings recycled / composted off site within 50 miles	3	3 to 5
					100% of vegetation trimmings recycled / composted on site	4	
					100% of vegetation trimmings + food waste recycled / composted on site	5	
			O+M C8.4	Minimize pesticide and fertilizer use	Option 1: Plant health care plan	4	4 to 5
					Option 2: Best management practices for plant health care	5	
			O+M C8.5	Reduce outdoor energy consumption	30% reduction from baseline energy use for outdoor equipment	2	2 to 4
					60% reduction from baseline energy use for outdoor equipment	3	
					90% reduction from baseline energy use for outdoor equipment	4	
			O+M C8.6	Use renewable sources for landscape electricity needs	Option 1: On-site - 50% annual outdoor site electricity	3	3 to 4
					Option 1: On-site - 100% annual outdoor site electricity	4	
					Option 2: Green power - 50% annual outdoor site electricity	3	
					Option 2: Green power - 100% annual outdoor site electricity	4	
			O+M C8.7	Protect air quality during landscape maintenance	Option 1: Scheduled maintenance	2	2 to 4
					Option 2: Low-emitting equipment	3	
					Option 3: Manual or electric powered maintenance equipment	4	

0	0	0	<b>9. EDUCATION + PERFORMANCE MONITORING</b>			<b>Possible Points:</b>	<b>11</b>
			EDUCATION C9.1	Promote sustainability awareness and education	Option 1: Educational and interpretive elements	3	3 to 4
					Option 2: Additional education	4	
			EDUCATION C9.2	Develop and communicate a case study		3	3
			EDUCATION C9.3	Plan to monitor and report site performance		4	4

0	0	0	<b>10. INNOVATION OR EXEMPLARY PERFORMANCE</b>			<b>Possible Bonus Points:</b>	<b>9</b>
			INNOVATION C10.1 (BONUS POINTS)	Innovation or exemplary performance	Option 1: Exemplary performance	3	3 to 9
					Option 2: Innovation outside the SITES v2 Rating System	3	

YES	?	NO					
0	0	0	<b>TOTAL ESTIMATED POINTS</b>			<b>Total Possible Points:</b>	<b>200</b>

KEY	SITES Certification levels	Points
YES Project confident points are achievable	CERTIFIED	70
? Project striving to achieve points, not 100% confident	SILVER	85
NO Project is unable to achieve these credit points	GOLD	100
	PLATINUM	135