

New Construction & Modifications

Department of Aviation
Bureau of Planning & Development



SUSTAINABLE DEVELOPMENT

STANDARDS 2025



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1.0 Purpose

- A. The purpose of these standards is to serve as guidance to Designers of Record, Consultants, and Contractors for incorporating sustainable development components and City of Atlanta ordinance requirements into all projects in the ATLNext Capital Improvement Program at Hartsfield Jackson Atlanta International Airport (“ATL” or “the Airport”). The standards contained herein outline the minimum sustainability requirements for all design and construction projects at the Airport.

2.0 Scope

- A. The scope of these standards applies to all ATLNext Capital Improvement Projects, including landside and airside assets – buildings, parking garages, and runways/taxiway/bridges. This encompasses new construction projects, renovations, modernizations, and renewal/replacement projects. Each of the following requirements is to be incorporated to the furthest extent possible and where applicable. Requirements apply to components included in the scope of the projects. If a requirement does not apply to the scope, it can be considered not applicable.

3.0 Sustainability Strategies

- A. The Sustainability Strategies serve as the foundational guidelines for sustainable development at the Airport. These strategies leverage existing and emerging best practices and technologies to make ATL one of the most sustainable and resilient airports in the world. ATL aims to be innovative in its approach to sustainable planning and design with careful consideration for selecting equipment and fixtures, energy-saving strategies, and baseline data collection.

Strategy #1 – Adopt and implement a set of baseline sustainability requirements across all ATLNext projects.

Strategy #2 – Minimum LEED Silver Certification is to be achieved for all building projects, including New Construction & Major Renovation, Commercial Interiors, and Core & Shell projects, where feasible and applicable. See scorecard example (p. 14).

Strategy #3 – Minimum Parksmart Bronze Certification is to be achieved on all parking garage projects, where feasible and applicable. See scorecard example (p. 15).

Strategy #4 – Minimum Envision Verified Certification is to be achieved on all civil infrastructure projects, where feasible and applicable. See scorecard example (p. 16).

Third-Party Rating Systems



LEED

Leadership in **E**nergy and **E**nvironmental **D**esign provides a framework for vertical development projects incorporating efficient design and construction best-practices.

Level Thresholds:

Platinum 80+
Gold 60-79
Silver 50-59
Bronze 40+



PARKSMART

Parksmart is the only certification program in the world to provide a framework for recognizing sustainable and high-performing parking garages.

Level Thresholds:

Gold 160+
Silver 125-159
Bronze 110 to 134
Pioneer 90+



ENVISION

ENVISION

Envision—the Sustainable Infrastructure Rating System—provides a framework to support the sustainable development of civil infrastructure projects, including roads, bridges, pipelines, railways, airports, dams, and water treatment systems.

Level Thresholds:

Platinum 50%
Gold 40%
Silver 30%
Verified 20%

4.0 Architectural Sustainability Standards

A. Environmental Tobacco Smoke Control

1. Signage shall be posted within 10 feet of any exterior building entrance to communicate the Airport's smoke-free campus policy.
2. Sign shall be a cling decal placed in the center of exterior door(s) with a no-smoking symbol and the required language. Coordinate with P&D Signage for appropriate verbiage, as well as font type, size, colors, and mounting height.

B. Kitchen Equipment

1. Ice machines must be ENERGY STAR Certified, or meet a performance equivalent, AND use either air-cooled or closed-loop cooling, such as a chilled or condenser water system.
2. Dishwashers must be ENERGY STAR Certified or meet a performance equivalent.

C. Building Envelope Performance

1. Design shall meet minimum R-value requirements outlined in Table 5.5-3 Building Envelope Requirements for Climate Zone 3 (A, B, C) in ASHRAE Standard 90.1-2013, unless exempt (ASHRAE, 2013).
2. Project team shall supply cutsheets or other documentation to confirm applicable R-values to Sustainability Manager during Design Development.

D. Recycling and Waste Reduction

1. Implement a comprehensive recycling program that reduces waste generated by building occupants.
 - a. Provide dedicated areas for the collection and storage of recyclable materials, including paper, cardboard, plastics, and metals.
 - b. Provide additional containers for the safe collection, storage, and disposal of glass, batteries, and electronic waste.

5.0 Civil Sustainability Standards

A. Erosion and Sedimentation Control

1. Comply with Atlanta Code of Ordinances, Article II, Section 74.
2. The Erosion and Sedimentation Control Plan shall be approved by the Engineer of Record. A copy of the plan shall be shared with the Sustainability Manager.

B. Electric Vehicle Charging Infrastructure

1. Comply with Atlanta Code of Ordinances, Part III, Appendix B, Chapter 1, Section 101.8, "Electric Vehicle Charging Infrastructure Readiness Requirement for New Commercial Construction," which requires 20% of parking spaces be "EV Ready," including raceway infrastructure with pull line and electrical load capacity provided on electrical construction documents.

6.0 Mechanical Sustainability Standards

A. Minimum energy performance requirements

1. Design shall meet the requirements of ASHRAE Standards 90.1-2013 sections 6.4.1 Equipment Efficiencies, Verification, and Labeling Requirements and 7.4.2 Equipment Efficiency (ASHRAE, 2013).
2. Project team shall supply cutsheets or other documentation to confirm applicable efficiency values to Sustainability Manager during Design Development.

B. HVAC Refrigeration Systems

1. Do not use CFC—based refrigerants in new heating, ventilating, air-conditioning, and refrigeration systems (USGBC, 2013).
2. Coordinate with DOA P&D on refrigerant selection for systems 20 tons or greater.
3. For demolition work or equipment at end-of-life, coordinate refrigerant recovery by a licensed HVAC technician/EPA-registered company.

C. Mechanical Ventilation

1. Meet the minimum requirements of ASHRAE Standard 62.1-2010, Sections 4-7, Ventilation for Acceptable Indoor Air Quality (ASHRAE, 2010). Determine the

minimum outdoor air intake flow for mechanical systems using the ventilation rate procedure from the same standard.

- a. Submit preliminary LEED ventilation calculations using the Minimum Indoor Air Quality Performance Calculator with 60% Design Development drawings.
2. Monitor outdoor air intake for mechanically ventilated spaces as follows:
 - a. For variable air volume systems, provide a direct outdoor airflow (OA) measurement device capable of measuring the minimum outdoor air intake flow. The OA measurement device must have an accuracy of +/- 10% and must signal an alarm when the OA value varies by 15% or more from the design airflow setpoint (USGBC, 2013).
 - b. For constant-volume system, balance OA to the minimum OA rate defined by ASHRAE Standard 62.1-2010 (ASHRAE, 2010) or higher. Install a current transducer or similar device on the supply fan, airflow switch, etc. to monitor (USGBC, 2013).

7.0 Electrical Sustainability Standards

A. Lighting Requirements

1. All interior and exterior lighting is to be specified as LED.

B. Minimum energy performance – electrical systems

1. Comply with Lighting Power Density (LPD) requirements in ASHRAE Standard 90.1-2013, Section 9.4 for interior and exterior lighting (ASHRAE, 2013).
 - a. Project team shall supply LPD calculations to Sustainability Manager during Design Development to confirm compliance with requirements.

C. Energy metering and power monitoring

1. Install new or use existing building-level energy meters, or submeters that can be aggregated to provide building-level data representing total building energy consumption. Utility-owned meters capable of aggregating building-level resource use are acceptable.

2. In accordance with the ATL P&D Electrical Design Standards, digital smart metering is to be provided at all building service entrances, as necessary to separately meter building and process loads.
 3. When metering at switchboards/switchgear, motor control centers, and panel boards, the digital smart meter(s), where feasible, shall be supplied with the original equipment manufacturer and installed in the equipment.
- D. Design Footcandle Levels
1. Provide illumination levels as required by ATL P&D Design Standards.
- E. Color Temperature Requirements
1. Comply with color temperature requirements as outlined in ATL P&D Design Standards.

8.0 Plumbing Sustainability Standards

A. Plumbing Fixture Requirements

1. Specify low-flow plumbing fixtures with the following maximum flush and flow rates. All newly installed water closets, urinals, and showerheads must also carry WaterSense labels (USGBC, 2013).
 - a. Water Closets: 1.28gpf
 - b. Urinals: 0.125gpf
 - c. Showerheads: 1.5gpm
 - d. Lavatory Faucets: 0.35gpm with motion sensors
 - e. Kitchen/Breakroom Sinks: 1.0gpm

B. Appliance Requirements

1. Specify energy-rated appliances, as applicable:
 - a. Dishwashers and washing machines must be ENERGY STAR certified or meet a performance equivalent.

- b. Ice Machines must be ENERGY STAR certified or meet a performance equivalent AND use either air-cooled or closed-loop cooling, such as a chilled or condenser water system.

C. Water and Energy Metering

1. Install new or use existing building-level permanent water meters, or submeters that can be aggregated to measure total potable water use for the building and associated grounds. Utility-owned meters capable of aggregating building-level resource use are acceptable.
2. Any energy systems designed by plumbing engineers (i.e. natural gas) shall follow the requirements of section 7C “Energy Metering and Power Monitoring.”

9.0 Sustainability Consultant Requirements

A. Qualifications

1. For any project pursuing a third-party certification, Design Service Provider shall include a Sustainability Consultant on the team with appropriate credentials (i.e. LEED AP, ENV SP, Parksmart Advisor) for the relevant certification effort. Consultant must be able to provide resume of experience with at least three projects that have successfully achieved the applicable certification.

B. Project Meetings

1. Design Charrette: At the beginning of design, Sustainability Consultant to host Design Charrette with all project stakeholders to identify project goals, applicable sustainability components, and third-party rating systems. The deliverable from this Design Charrette is to include meeting minutes and a draft project scorecard for projects pursuing a third-party certification. For projects not pursuing an external certification, this charrette will be led by the Sustainability Manager.
2. Construction Kick-Off: At the beginning of construction, Consultant shall host Sustainability Construction Kick-Off meeting to establish expectations of contractor, review sustainability specifications, establish submittal review

procedures, and identify Contractor Project Coordinator. For projects not pursuing third-party certification, this meeting will be led by the Sustainability Manager.

3. Ongoing: Consultant to attend weekly OAC meetings. Additionally, and as appropriate for the scope and duration of the project, Consultant to host Construction Status Update meetings to provide a status on all sustainability project deliverables, address any project concerns, and answer any questions. As best as possible, this meeting should take place monthly and immediately following the project OAC meeting. For projects not pursuing third-party certification, status meetings will be held as needed by the Sustainability Manager.

C. Data Submission

1. At least quarterly, Sustainability Consultant to provide applicable project data to Sustainability Manager, including but not limited to percent of anticipated water and energy use reduction, total project waste (tons) and total diverted waste (tons).

10.0 Construction Sustainability Requirements: Please note – construction requirements are included for reference only and are addressed in the General Conditions, Special Conditions, and the individual sustainability specification sections issued for each project.

A. Sustainability Project Coordinator

1. For all projects pursuing a third-party rating system certification (e.g. LEED, Parksmart, Envision), Contractor is to designate a Sustainability Project Coordinator to serve as the point person for all sustainability components of the project, including coordination with Sustainability Consultant and submittal management.
 - a. Project Coordinator shall hold a relevant credential for the applicable certification(s) being pursued; i.e. LEED Accredited Professional, ENV SP, and/or Parksmart Advisor.

- b. Project Coordinator may be an employee of the Contractor, or a consultant hired for the specific project.

B. Sustainability Meetings

1. The Contractor will attend an initial Construction Kick-Off meeting hosted by Sustainability Consultant or Sustainability Manager. As best as possible, this meeting should occur in conjunction with the main project construction kick-off.
2. For projects pursuing third-party certifications, Contractor will attend monthly Construction Status Update meetings as appropriate for the scope and duration of the project.

C. Construction Waste Management

1. Divert a minimum of 90% of construction and demolition waste from landfills.
2. Indicate methods to be used in a Construction and Demolition Waste Management Plan, identifying the target diversion goal of the project as at least 90%. Track both demolition and construction waste in a consistent manner – either by weight or volume.
3. Hazardous materials are to be removed from the site and disposed of safely in accordance with local, state, and federal regulations.
4. Exclude hazardous materials, excavated soil, and land-clearing debris from waste calculations, but include materials destined for Alternative Daily Cover in calculations as waste.
5. Contractor to secure waste tickets on a monthly basis and submit in PM Web as a transmittal to Sustainability Manager and Consultant, if applicable, no later than 2 months following the haul dates.

D. Smoke-free campus.

1. Smoking is prohibited in all Hartsfield-Jackson Atlanta International Airport buildings, and within 10 feet of all building entrances, windows, and outdoor air intakes. Prohibit the use of all tobacco products in compliance with this

requirement, as well as in accordance with Code § 86-32, including during construction.

E. Fundamental Building Systems Commissioning

1. Verify and ensure that fundamental building elements and systems are designed, installed, and calibrated to operate as projected. Use Building Commissioning Association (BCxA) checklists, or similar, and submit a final commissioning report presenting the commissioning requirements, process, documentation, findings, process results, compliance with acceptance criteria, and actions taken to rectify any deficiencies.

F. Construction Emissions and Vehicle Idling

1. **Emissions:** all diesel equipment shall comply with pertinent local, state, and federal regulations regarding exhaust emissions controls safety, or the requirements of this document, whichever is more stringent at the time of construction. Vehicles and equipment to be used onsite shall comply with the following:
 - a. Only on-road construction vehicles meeting the EPA Tier 3 NOx Emissions Levels will be used, unless otherwise exempt.
 - b. Only non-road construction equipment meeting EPA Tier 4 NOx Emissions Levels will be used, unless otherwise exempt.
 - c. Only mobile generators meeting EPA Tier 4 NOx Emissions Levels will be used, unless otherwise exempt.
 - d. Project team to submit an **Emissions Tracking Log** prior to commencing demolition or construction activities, including:
 - i. Contractor and Subcontractor names and addresses, including a contact person responsible for vehicles and/or equipment.
 - ii. Equipment type, manufacturer, serial number

- iii. Engine manufacturer, model year, and certification (EPA Tier Emission Rating)
2. **Idling:** on-road and non-road construction vehicle idling shall be limited to 15 minutes or less, OR equipment shall incorporate vehicle idling reduction technologies to maintain vehicle operator comfort while minimizing equipment emissions generation.
- a. Clarify on-road and non-road vehicle compliance in an **Idling Reduction Plan** per requirements in Special Conditions, item (SC-17) Sustainability Requirements for Capital Projects, including:
 - i. Sample signage to communicate vehicle idling limitations.
 - ii. Site Plan indicating areas where signage will be posted.

11.0 Referenced Standards and Ordinances

- A. LEED Reference Guide for Building Design and Construction v4 (2013 Edition). U.S. Green Building Council. Washington, DC, 2013.
- B. Atlanta Code of Ordinances § 75-19 (2017). Retrieved from:
https://library.municode.com/ga/atlanta/codes/code_of_ordinances?nodemd=COORATGEVOII_CH75SUDEDEST
- C. Atlanta Code of Ordinances, Part III, Appendix B, Chapter 1, Section 101.8 (2017). Retrieved from:
https://library.municode.com/ga/atlanta/codes/code_of_ordinances?nodemd=PTIIICOO RANDECO APXBELCOAM CHIAD S101TISC
- D. ATL P&D Design Standards – Airport Facilities / Landside / Airside New Construction and Modifications. Atlanta, GA. November 2022.
<https://atlstandards.com/images/Airport%20Facilities%20Landside%20Airside%20New%20Construction%20and%20Modifications%20Design%20Standards%20NOVEMBER%202020.pdf>
- E. Building Commissioning Association samples and templates (2015). Retrieved from
<https://www.bcxa.org/resources/?filter=cx-application-samples-and-templates#results>
- F. American Society of Heating, Refrigerating, and Air-Conditioning Engineers [ASHRAE]. (2010). Standard 62.1: Ventilation and Acceptable Indoor Air Quality. Atlanta, GA: The Society.
- G. American Society of Heating, Refrigerating and Air-Conditioning Engineers [ASHRAE]. (2013). Standard 90.1: Energy Standard for Buildings Except Low-Rise Residential Buildings (I-P Edition). Atlanta, GA: The Society.

Appendix A: Rating System Scorecards



**LEED v4 for BD+C:
New Construction and Major Renovation**

Y ? N

0	0	0	Integrative Process	1
Y			Credit: Integrative Process	1

0	0	0	Location and Transportation	16
Y			Credit: Sensitive Land Protection	1
Y			Credit: High Priority Site	2
Y			Credit: Surr. Density & Div. Uses	5
Y			Credit: Access to Quality Transit	5
Y			Credit: Bicycle Facilities	1
Y			Credit: Reduced Parking Footprint	1
Y			Credit: Green Vehicles	1

0	0	0	Sustainable Sites	10
Y			Prereq: Const. Activity Pollution Prev.	Required
Y			Credit: Site Assessment	1
Y			Credit: Protect or Restore Habitat	2
Y			Credit: Open Space	1
Y			Credit: Rainwater Management	3
Y			Credit: Heat Island Reduction	2
Y			Credit: Light Pollution Reduction	1

0	0	0	Water Efficiency	11
Y			Prereq: Outdoor Water Use Reduction	Required
Y			Prereq: Indoor Water Use Reduction	Required
Y			Prereq: Building-Level Water Metering	Required
Y			Credit: Outdoor Water Use Reduction	2
Y			Credit: Indoor Water Use Reduction	6
Y			Credit: Cooling Tower Water Use	2
Y			Credit: Water Metering	1

0	0	0	Energy and Atmosphere	33
Y			Prereq: Fundamental Commissioning	Required
Y			Prereq: Minimum Energy Performance	Required
Y			Prereq: Building-Level Energy Metering	Required
Y			Prereq: Fund. Refrigerant Management	Required
Y			Credit: Enhanced Commissioning	6
Y			Credit: Optimize Energy Performance	18
Y			Credit: Advanced Energy Metering	1
Y			Credit: Demand Response	2
Y			Credit: Renewable Energy Production	3
Y			Credit: Enh. Refrigerant Management	1
Y			Credit: Green Power & Carbon Offsets	2

0	0	0	Materials and Resources	13
Y			Prereq: Stor. & Coll. of Recyclables	Required
Y			Prereq: C&D Waste Management Plan.	Required
Y			Credit: Bldg. Life-Cycle Impact Red.	5
Y			Credit: BPDO: EPDs	2
Y			Credit: BPDO: Sourcing Raw Materials	2
Y			Credit: BPDO: Material Ingredients	2
Y			Credit: C&D Waste Management	2

0	0	0	Indoor Environmental Quality	16
Y			Prereq: Min. IAQ Performance	Required
Y			Prereq: Env. Tobacco Smoke Control	Required
Y			Credit: Enhanced IAQ Strategies	2
Y			Credit: Low-Emitting Materials	3
Y			Credit: Construction IAQ Mgmt. Plan	1
Y			Credit: Indoor Air Quality Assessment	2
Y			Credit: Thermal Comfort	1
Y			Credit: Interior Lighting	2
Y			Credit: Daylight	3
Y			Credit: Quality Views	1
Y			Credit: Acoustic Performance	1

0	0	0	Innovation	6
Y			Credit: Innovation: TBD	1
Y			Credit: Innovation: TBD	1
Y			Credit: Innovation: TBD	1
Y			Credit: Innovation: TBD	1
Y			Credit: Innovation: TBD	1
Y			Credit: LEED Accredited Professional	1

0	0	0	Regional Priority	4
Y			Credit: Regional Priority: TBD	1
Y			Credit: Regional Priority: TBD	1
Y			Credit: Regional Priority: TBD	1
Y			Credit: Regional Priority: TBD	1

0	0	0	TOTALS	110
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LEED Award Thresholds	
Certified	40 to 49
Silver	50 to 59
Gold	60 to 79
Platinum	80 to 110



Parksmart Scorecard

Y	N	Section	Possible Points
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0	0	A: Management	90
0	0	A1: Parking Pricing	6
0	0	A2: Shared Parking	6
0	0	A3: TMO/TMA	4
0	0	A4: Recycling Program	4
0	0	A5: Sustainable Purchasing Program	2
0	0	A6: Proactive Operational Maintenance	6
0	0	A7: Cleaning Procedures - Occupied Spaces	2
0	0	A8: Cleaning Procedures - Parking Decks	6
0	0	A9: Building Systems Commissioning	8
0	0	A10: Construction Waste Management	6
0	0	A11: Regional Materials	6
0	0	A12: Regional Labor	4
0	0	A13: Reused/Repurposed/Recycled Materials	6
0	0	A14: Third Party Sustainability Certification	12
0	0	A15: Credentialed Management	4
0	0	A16: Life-cycle Assessment	8

0	0	C: Technology and Structure Desig	88
0	0	C1: Idle Reduction Payment Systems	4
0	0	C2: Fire Suppression Systems	2
0	0	C3: No/Low VOC Coatings, Paints, Sealants	2
0	0	C4: Tire Inflation Stations	2
0	0	C5: EV Charging Stations	6
0	0	C6: HVAC Systems - Occupied Spaces	6
0	0	C7: Ventilation Systems - Parking Decks	6
0	0	C8: Lighting Controls	8
0	0	C9: Energy-efficient Lighting System	8
0	0	C10: Storm water Management	6
0	0	C11: Rainwater Harvesting	4
0	0	C12: Greywater Reuse	2
0	0	C13: Indoor Water-efficiency	2
0	0	C14: Water-efficient Landscaping	2
0	0	C15: Roofing Systems	6
0	0	C16: Renewable Energy Generation	12
0	0	C17: Design for Durability	6
0	0	C18: Energy Resiliency - Storage	4

0	0	B: Programs	64
0	0	B1: Placemaking	6
0	0	B2: Access to Mass Transit	4
0	0	B3: Wayfinding Systems - External	4
0	0	B4: Wayfinding Systems - Internal	4
0	0	B5 :Traffic Flow Plan	4
0	0	B6: Carshare Program	6
0	0	B7: Rideshare Program	6
0	0	B8: Low-emitting and Fuel-efficient Vehicles	4
0	0	B9: Alternative Fuel Vehicles	6
0	0	B10: Alternative Fuel Fleet Vehicles	4
0	0	B11: Bicycle Parking	6
0	0	B12: Bicycle Sharing/Rental	6
0	0	B13: Marketing/Educational Program	4

0	0	D: Innovation	6
0	0	Innovative Approach	6

0	0	Award Levels - Existing Buildings	
		Certification Level	Points
0	0	Parksmart Pioneer	90+

0	0	Award Levels - New Construction	
		Certification Level	Points
0	0	Parksmart Bronze	110-134
0	0	Parksmart Silver	135-159
0	0	Parksmart Gold	160+

0	0	Possible Points:	248
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Envision Scorecard

0	0	0	Quality of Life	
			QL1.1 Improve Community Quality of Life	26
			QL1.2 Enhance Public Health & Safety	20
			QL1.3 Improve Construction Safety	14
			QL1.4 Minimize Noise & Vibration	12
			QL1.5 Minimize Light Pollution	12
			QL1.6 Minimize Construction Impacts	8
			QL2.1 Improve Community Mobility Access	14
			QL2.2 Encourage Sustainable Transportation	16
			QL2.3 Improve Access & Wayfinding	14
			QL3.1 Advance Equity & Social Justice	18
			QL3.2 Preserve Historic & Cultural Resources	18
			QL3.3 Enhance Views & Local Character	14
			QL3.4 Enhance Public Space & Amenities	14

0	0	0	Leadership	
			LD1.1 Provide Effective Leadership & Commitment	18
			LD1.2 Foster Collaboration & Teamwork	18
			LD1.3 Provide for Stakeholder Involvement	18
			LD1.4 Pursue Byproduct Synergies	18
			LD2.1 Est. a Sustainability Management Plan	18
			LD2.2 Plan for Sustainable Communities	16
			LD2.3 Plan for Long-Term Monitoring & Maint.	12
			LD2.4 Plan for End-of-Life	14
			LD3.1 Stimulate Economic Prosperity & Dev.	20
			LD3.2 Develop Local Skills & Capabilities	16
			LD3.3 Conduct a Life-Cycle Economic Eval.	14

0	0	0	Resource Allocation	
			RA1.1 Support Sustainable Proc. Practices	12
			RA1.2 Use Recycled Materials	16
			RA1.3 Reduce Operational Waste	14
			RA1.4 Reduce Construction Waste	16
			RA1.5 Balance Earthwork On Site	8
			RA2.1 Reduce Op. Energy Consumption	26
			RA2.2 Reduce Const. Energy Consumption	12

			RA2.3 Use Renewable Energy	24
			RA2.4 Commission & Monitor Energy Systems	14
			RA3.1 Preserve Water Resources	12
			RA3.2 Reduce Operational Water Consumption	22
			RA3.3 Reduce Construction Water Consumption	8
			RA3.4 Monitor Water Systems	12

0	0	0	Natural World	
			NW1.1 Preserve Sites of High Ecological Value	22
			NW1.2 Provide Wetland & Surface Water Buffers	20
			NW1.3 Preserve Prime Farmland	16
			NW1.4 Preserve Undeveloped Land	24
			NW2.1 Reclaim Brownfields	22
			NW2.2 Manage Stormwater	24
			NW2.3 Reduce Pesticide & Fertilizer Impacts	12
			NW2.4 Protect Surface & Groundwater Quality	20
			NW3.1 Enhance Functional Habitats	18
			NW3.2 Enh. Wetland & Surface Water Fx	20
			NW3.3 Maintain Floodplain Functions	14
			NW3.4 Control Invasive Species	12
			NW3.5 Protect Soil Health	8

0	0	0	Climate & Resilience	
			CR1.1 Reduce Net Embodied Carbon	20
			CR1.2 Reduce Greenhouse Gas Emissions	26
			CR1.3 Reduce Air Pollutant Emissions	18
			CR2.1 Avoid Unsuitable Development	16
			CR2.2 Assess Climate Change Vulnerability	20
			CR2.3 Evaluate Risk and Resilience	26
			CR2.4 Establish Resilience Goals and Strategies	20
			CR2.5 Maximize Resilience	26
			CR2.6 Improve Infrastructure Integration	18

Envision Award Levels	
Verified	20% of total applicable points
Silver	30% of total applicable points
Gold	40% of total applicable points
Platinum	50% of total applicable points