GREENROADS PROJECT RATING PROGRAM

A Greenroad is defined as roadway project that has been designed and constructed to a level of sustainability that is substantially higher than current common practice.

The Greenroads® Rating System is a collection of sustainability best practices, called "credits," that apply to roadway design and construction, much like the Leadership in Energy and Environmental Design (LEED®) Rating Systems for green buildings. Completing these activities can earn points toward a total score, called a "Rating," that can be used as an indicator of the overall sustainability of the project.

The Greenroads Project Rating Program is one of three charitable programs for transportation infrastructure administered by the 501(c)(3) non-profit organization, Greenroads Foundation. The Project Rating Program includes two core services for projects to get a Greenroads Rating: Project Certification and Project Assessment.

Certification is a rigorous, independent, third-party review of project documentation according to the standard in the most current Greenroads Manual. The Certification process is intended to be somewhat challenging in order to recognize projects that go far beyond the conventional practice for sustainable design and construction. Projects that successfully complete the Certification process are eligible for Certification Award and recognition as a "Greenroad."

Greenroads Assessments are less stringent and shorter turnaround: they rely on standard project documentation at-hand and are used most often as stepping stones on the path to certify a project in the future. Assessments are also used for completed projects as a benchmarking tool and for all projects located outside of the United States as part of Greenroads Pilot Program efforts.

Since 2007, Greenroads has been tested on over 125 design and construction projects around the world of various types, shapes, sizes and stages of design and construction. Projects from all over the United States and internationally are participating in the Greenroads Project Rating Program and joining the Foundation in its efforts toward making our transportation infrastructure more sustainable.

RATING SYSTEM DETAILS

Greenroads sustainability credits are divided into two types: mandatory and voluntary. Projects pursuing Certification must complete 11 mandatory credits (Project Requirements) in order to qualify for a Certification Award. There are 37 other Voluntary Credits that when complete, earn points toward one of four Certification Awards: **Bronze, Silver, Gold and Evergreen.**

Credits are grouped into six Categories, with one additional Category that allows projects to earn points for innovative activities that are currently not recognized in the Rating System.
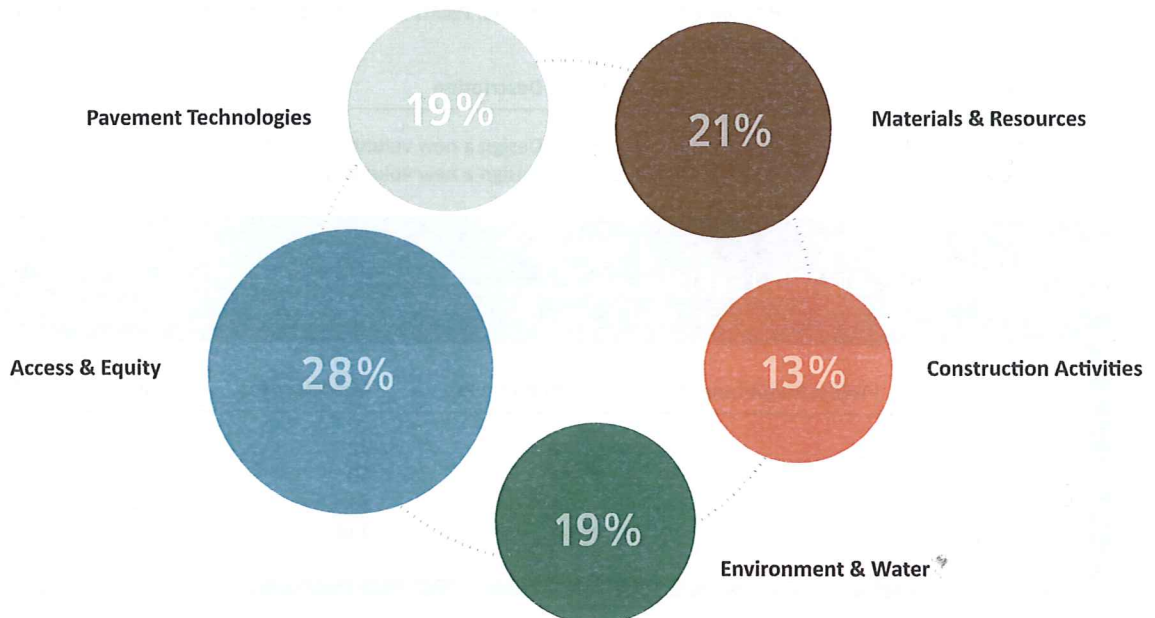
Important Notes

- Mandatory activities (Project Requirements) are not worth points
- All 11 Project Requirements must be completed to be eligible for a Certification Award
- Voluntary activities (all other credits) are worth between 1 to 5 points based on lifecycle impact

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GREENROADS CREDIT CATEGORIES AND INTENT

CATEGORY NAME	INTENT
Project Requirements	Encourage environmentally responsible decision-making processes, have management plans in place for construction, establish a minimum baseline for every project that applies for certification.
Environment & Water	Promote best practices related to stormwater management and ecological resources within the project boundary
Access & Equity	Promote safety, access, and mobility improvements and features for users and operations of the roadway
Construction Activities	Promote responsible construction management, reduce use of fossil fuels and improve health and safety of construction workers
Materials & Resources	Promote responsible materials and energy management by combinations of recycling, reusing, and reducing both virgin and waste materials
Pavement Technologies	Highlight specific pavement engineering innovations and ideas or broad types of technologies or techniques which are well-established in practice and have direct sustainability benefits
Custom Credits	Recognize the implementation of sustainable or innovative ideas not included in the current version of the Rating System.

VOLUNTARY CREDIT CATEGORY WEIGHTS

Pavement Technologies — 19%

Materials & Resources — 21%

Access & Equity — 28%

Construction Activities — 13%

Environment & Water — 19%

For More Information, Visit Us at greenroads.org