


# GREENROADS RATING SYSTEM

A BLUEPRINT FOR BUILDING SUSTAINABLE  
TRANSPORTATION PROJECTS

-  Reduce environmental impact and resource use
-  Improve safety, mobility, and access
-  Save taxpayer dollars
-  Create extraordinary transportation projects

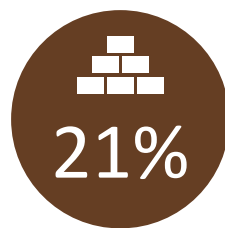


## WHAT IS THE RATING SYSTEM?

**Greenroads Rating System** is internationally recognized as the best tool for measuring and certifying sustainability performance for transportation infrastructure. The points-based system draws from five core areas:



Environment  
& Water



Materials  
& Design



Construction  
Activities



Access  
& Livability



Utilities  
& Controls

## WHY CHOOSE GREENROADS?

- 🌿 Designed specifically for transportation
- 🌿 Third-party accountability
- 🌿 Evidence-based and calibrated practices
- 🌿 Proven and supported by the industry
- 🌿 Measurable performance outcomes
- 🌿 Perform beyond compliance

# GREENROADS SCORECARD

## THE GREENROADS RATING SYSTEM V2 INCLUDES:

- 12 Project Requirements
- 45 Voluntary Core Credits
- 4 Voluntary Extra Credits

! PROJECT REQUIREMENTS		
NO.	TITLE	TYPE
PR-1	Ecological Impact Analysis	REQUIRED
PR-2	Energy & Carbon Footprint	REQUIRED
PR-3	Low Impact Development	REQUIRED
PR-4	Social Impact Analysis	REQUIRED
PR-5	Community Engagement	REQUIRED
PR-6	Lifecycle Cost Analysis	REQUIRED
PR-7	Quality Control	REQUIRED
PR-8	Pollution Prevention	REQUIRED
PR-9	Waste Management	REQUIRED
PR-10	Noise & Glare Control	REQUIRED
PR-11	Utility Conflict Analysis	REQUIRED
PR-12	Asset Management	REQUIRED

🌿 ENVIRONMENT & WATER		
NO.	TITLE	POINTS
EW-1	Preferred Alignment	1-3
EW-2	Ecological Connectivity	1-3
EW-3	Habitat Conservation	1-3
EW-4	Land Use Enhancements	1-3
EW-5	Vegetation Quality	1-3
EW-6	Soil Management	1-3
EW-7	Water Conservation	1-3
EW-8	Runoff Flow Control	1-3
EW-9	Enhanced Treatment: Metals	1-3
EW-10	Oil & Contaminant Treatment	1-3

🚧 CONSTRUCTION ACTIVITIES		
NO.	TITLE	POINTS
CA-1	Environmental Excellence	1-3
CA-2	Workzone Health & Safety	1-2
CA-3	Quality Process	1-3
CA-4	Equipment Fuel Efficiency	1
CA-5	Workzone Air Emissions	1
CA-6	Workzone Water Use	2-3
CA-7	Accelerated Construction	1-2
CA-8	Procurement Integrity	1
CA-9	Communications & Outreach	1
CA-10	Fair & Skilled Labor	1-2
CA-11	Local Economic Development	1

🏗️ MATERIALS & DESIGN		
NO.	TITLE	POINTS
MD-1	Preservation & Reuse	1-5
MD-2	Recycled & Recovered Content	1-5
MD-3	Environmental Product Declarations	2
MD-4	Health Product Declarations	2
MD-5	Local Materials	1-5
MD-6	Long-Life Design	1-5

⚡ UTILITIES & CONTROLS		
NO.	TITLE	POINTS
UC-1	Utility Upgrades	1-2
UC-2	Maintenance & Emergency Access	1
UC-3	Electric Vehicle Infrastructure	1-3
UC-4	Energy Efficiency	1-3
UC-5	Alternative Energy	1-3
UC-6	Lighting & Controls	1-3
UC-7	Traffic Emissions Reduction	1-3
UC-8	Travel Time Reduction	1-2

🚲 ACCESS & LIVABILITY		
NO.	TITLE	POINTS
AL-1	Safety Audit	1-2
AL-2	Safety Enhancements	1-2
AL-3	Multimodal Connectivity	1-2
AL-4	Equity & Accessibility	1-2
AL-5	Active Transportation	1-2
AL-6	Health Impact Analysis	2
AL-7	Noise & Glare Reduction	1-3
AL-8	Culture & Recreation	1-2
AL-9	Archaeology & History	1-2
AL-10	Scenery & Aesthetics	1-2

★ CREATIVITY & EFFORT		
NO.	TITLE	POINTS
CE-1	Educated Team	1-2
CE-2	Innovative Ideas	1-5
CE-3	Enhanced Performance	1-5
CE-4	Local Values	1-3

CERTIFICATION LEVELS	LEVEL	POINTS
	Bronze	40
	Silver	50
	Gold	60
	Evergreen	80



# HOW CAN GREENROADS BE USED?

## PUBLIC AGENCIES

Benchmark internal sustainability performance, procurement, and specifications

## FUNDERS

Criteria for grants and funding awards

## POLICY-MAKERS

Create plans and policies for sustainable transportation

## DESIGNERS & CONSULTANTS

Specify how to build green roads

## CONTRACTORS

Design-build proposals, Alternative Technical Concepts (ATC), and corporate social responsibility



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