

ALASKA STATE DOT COMPLETES FIRST GREENROADS PILOT PROJECT**BRONZE CERTIFICATION IS WITHIN REACH FOR WEST DOWLING ROAD PILOT PROJECT**


Anchorage, AK – July 7, 2015 – The Alaska State Department of Transportation and Public Facilities completed the first Greenroads Pilot Project in Alaska – West Dowling Road Extension Phase II. The \$46.8 million (USD) project is the final piece of a complex, multi-phased, multimodal project to improve east-west connectivity through downtown Anchorage.

The area is a challenge. The project limits include railroad tracks, heavy and light industry, a nearby lake and a very engaged community and the Anchorage City Council. Project teams worked to keep the public informed, the environmental footprint small and access open to future multimodal transportation, a key goal for this corridor.

“Not only did we want to open this entire corridor up for easy, multimodal access, we wanted to do it the smartest way possible,” said Jim Admundsen, Alaska DOT Chief Highway Engineer and former Project Manager. “We engaged Greenroads to find every best practice out there”

“Greenroads was the perfect complement to our Value Engineering process. I have to admit I was a little surprised by that. Greenroads brought different construction ideas to the table and the assessment tools to prove they worked,” said Admundsen.


West Dowling Road Phase II**Alaska DOT & PF, Anchorage, AK**



Greenroads® Summary
West Dowling Road Phase II **Pilot Project**
Anchorage, AK

Total Score*	32
Project Requirements	8/11
Environment & Water	7/21
Access & Equity	12/30
Construction Activities	5/14
Materials & Resources	5/23
Pavement Technologies	0/20
Custom Credits	3/10

*Does not include Project Requirements

**PILOT PROJECT**

“This project is sustainable because Alaska DOT has a commitment to sustainability, HDR took a holistic design approach and Granite Construction had the on-the-ground experience to make it happen,” Dr. Jeralee Anderson, Greenroads Executive Director.

THE PROJECT

The West Dowling Road Phase II project extends alignment between C Street and Minnesota Drive and includes:

- Two lanes in each direction.
- A new bridge over the Alaska Railroad tracks at Arctic Boulevard.
- New signalized intersections throughout the corridor.
- Class A bike lanes, shared use path on both sides and improvements on adjacent local connecting streets.
- Extensive stormwater management for Tina Lake.

“Alaska DOT came to HDR and said, ‘We want to do this with Greenroads Certification in mind,’” said Christopher Hughes, HDR Project Manager. “We had someone on our team very familiar with the Greenroads Rating System so it worked for everyone – Alaska, HDR and Granite Construction.”

“Not only was Granite the low bid, they had the Greenroads best practices as a mandatory part of the package. For them, like us, it was a ‘must-have’ and not a ‘like to have,’” said Admundsen.

“Greenroads isn’t a checklist,” said Chris Croft, HDR Project Manager. “It’s lifecycle analysis, construction analysis, a real understanding of the credits that provides a holistic approach to sustainability.”



Crews reused the existing Raspberry Road as a bed for the future road, saving time, money and resources.



Landscaping berms created by reused excavated materials onsite.

The project broke ground mid 2014 and is scheduled for completion October 2015. Alaska DOT plans to work with Greenroads on future projects.

The Project Team included several design and construction partners:

- HDR
- Alaska State DOT and Public Facilities
- Granite Construction

ABOUT GREENROADS

The Greenroads Rating System is a collection of sustainable roadway design and construction best practices that address water, environment, access, community impact, construction practices and materials. There are 12 "Project Requirements" that must be completed in order for a roadway to be considered a Greenroad, as well as



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"Voluntary Credits" that a project team can choose to pursue. After a rigorous review process, the Greenroads Foundation then assigns a project score based on the number of points earned by meeting the requirements and achieving credits. This score translates to one of four certification levels: Bronze, Silver, Gold and Evergreen.

Currently, over 60 registered Greenroads Projects are pursuing Certification around the world in 6 countries and 10 states, valued at more than \$7.1 billion (USD). To date, Greenroads has certified 27.5 centerline miles, 46 miles with bicycle access, and 10 miles of sidewalks.

ABOUT GREENROADS INTERNATIONAL

Established in 2010, Greenroads International is an independent 501(c)(3) non-profit corporation, which advances sustainability education and initiatives for transportation infrastructure. As the developer of the Greenroads Rating System, Greenroads manages the certification process for sustainable roadway and bridge construction projects in the U.S. and internationally. For more information, visit www.greenroads.org and join us on Facebook at facebook.com/greenroads.

*Images available upon request

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