

Introduction into Greenroads[®], a Third-Party Sustainable Rating System for Transportation Projects

Presented by Robert DeVassie



Abstract: The Greenroads[®] Rating System is an easy way to measure and manage sustainability on transportation projects. The Rating System challenges Project Teams to go above and beyond minimum environmental, social and economic practices with an independent, third-party review. It is administered by the 501c3 nonprofit organization, Greenroads International. Greenroads are the missing links for the world's most sustainable cities, or those wishing to become greener and are thinking about a sustainable future. For more information on Greenroads, visit their website at

www.greenroads.org.

Biography: Mr. DeVassie earned his bachelor's degree in civil engineering from the University of Alaska Anchorage (UAA) and a graduate certificate in design and construction management from the University of Alaska Fairbanks (UAF). He is also a Greenroads[®] Sustainable Transportation Professional (STP).

Mr. DeVassie began his engineering career as a college intern in the 1990s where he started working in a succession of increasingly responsible engineering positions in design and construction. In 2000 he was hired by the State of Alaska, and is currently serving at the Department of Transportation & Public Facilities (DOT&PF) as a Highway Design Project Engineer.

Mr. DeVassie has been exceedingly involved with over 60 projects at the DOT&PF Aviation and Highway Design Sections. Some substantial projects under his responsibility range from \$50M to \$70M in construction costs. These projects include design features of upgrading two-lanes to four-lane divided highway with frontage roads, complete streets, signalized intersections, separated multiuse pathways, wildlife crossings, vegetative swales and rain gardens, noise walls, and bridges. Mr. DeVassie significantly contributed to West Dowling Road Phase II that became Alaska's first Greenroads[®] Pilot Project. This project is now paving the way for other projects to use Greenroads[®], a sustainability rating system.

Mr. DeVassie is very passionate on helping and benefiting the community. He volunteers for many different youth programs; a few of these include supporting Alaska Youth Soccer special needs program as TOPSoccer Chair, coaching in the Arctic Winter Games, and running an All Pro Dad's chapter at his kids' school. He mentors at UAA in the senior design class, elementary schools, and at the DOT&PF. He is actively involved with the Anchorage Trails Initiative, one of the seven areas of focus for *Live.Work.Play*. He sits on the AMATS Air Quality Advisory Committee and on the Greenroads[®] International Advisory Council. He served on the ITE Alaska Section Board of Directors for 5 years, and continues to be an active member with ITE and other professional societies.

Mr. DeVassie has been a public servant to the State of Alaska for over 18 years. He has spent his years designing and constructing projects that benefit the public through service and infrastructure; while giving back to the community in multiple ways so that his children's children can appreciate Alaska's many resources that our state has to offer.

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