

**Agency: Commerce, Community and Economic Development****Grants to Municipalities (AS 37.05.315)****Grant Recipient: Delta Junction****Federal Tax ID: 92-0047101****Project Title:****Project Type: Equipment and Materials**

# Delta Junction - Motor Grader for Maintenance of City Streets

**State Funding Requested: \$465,000****House District: 6 / C**

One-Time Need

**Brief Project Description:**

A motor grader for maintenance of City streets.

**Funding Plan:**

Total Project Cost:	\$465,000
Funding Already Secured:	(\$0)
FY2015 State Funding Request:	<u>(\$465,000)</u>
Project Deficit:	\$0

**Detailed Project Description and Justification:**

Maintenance of the City's gravel streets, including snow removal requires a dependable piece of equipment. Today's motor graders meet the U.S. Tier 4 emission standards, reducing environmental impact. The City is looking to the future acquisition of a dependable motor grader to maintain approximately 50 miles of streets for several decades. Our current motor grader is 33 years old and the City cannot afford to replace this workhorse independently.

**Project Timeline:**

July 2015

**Entity Responsible for the Ongoing Operation and Maintenance of this Project:**

City of Delta Junction

**Grant Recipient Contact Information:**

Name:	Mike Tvenge
Title:	City Administrator
Address:	2288 Deborah Street Delta Junction, Alaska 99737
Phone Number:	(907)895-4656
Email:	mtvenge@ci.delta-junction.ak.us

Has this project been through a public review process at the local level and is it a community priority?  Yes  No

# 160M2/ 160M2 AWD

## Motor Graders

The M Series 2 continues the legacy of quality already established by Cat® Motor Graders. The extensive validation program, combined with improvements to the manufacturing process, allows Caterpillar to further enhance our quality.

The end result of this development process is a motor grader line with breakthrough technologies, tested in the field and built around real applications and real customer needs. M Series 2 Motor Graders meet U.S. EPA Tier 4 Interim/ EU Stage IIIB emission standards.

### Operator Station

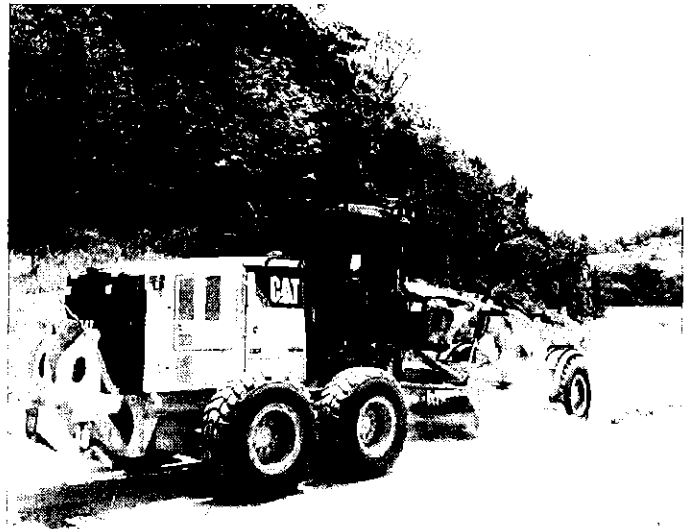
A revolutionary cab design provides unmatched comfort, visibility and ease of use, making the operator more confident and productive.

### Engine and Power Train

Combining power management with ACERT™ Technology delivers maximum power and efficiency while reducing the environmental impact. M Series 2 Motor Graders meet U.S. Tier 4 Interim/EU Stage IIIB emission standards.

### Structures, Drawbar, Circle and Moldboard

Durable structures with fast and simple DCM adjustments deliver precise material control while lowering operating costs.



### Hydraulics

The M Series 2 Motor Grader electro-hydraulics enable advanced machine controls with precise and predictable movements.

### Integrated Technologies

Full systems integration optimizes machine performance and availability.

### All Wheel Drive (AWD)

Maximum productivity with six powered wheels. Hydrostatic Mode powers only the front wheels, perfect for precise finish work. Steering Compensation adjusts the outside front tire speed for tighter turns, less scuffing and tire wear, and improved control.

**CAT**®