



NEWS RELEASE

FULCRUM BIOENERGY ANNOUNCES SECOND LONG-TERM MSW FEEDSTOCK SUPPLY AGREEMENT FOR ITS SIERRA BIOFUELS PLANT

PLEASANTON, Calif., January 6, 2011 – Fulcrum BioEnergy, Inc., a leader in the next generation of advanced biofuels, announced today that it has entered into a 15-year feedstock supply agreement with Waste Management of Nevada for the delivery of post-sorted municipal solid waste (“MSW”) to Fulcrum’s Sierra BioFuels Plant, the company’s first commercial-scale production facility for converting waste into low carbon ethanol, renewable electricity and other high value chemical products. The agreement will provide feedstock for the plant’s daily requirements, and will afford Fulcrum the flexibility to increase and expand the capacity of the Sierra BioFuels Plant.

The fully-permitted Sierra BioFuels Plant, located in the Tahoe-Reno Industrial Center outside of Reno, Nevada in Storey County, is scheduled to enter construction immediately creating more than 500 green jobs. When it begins commercial operations in late 2012, the plant will process household garbage into 10.5 million gallons of ethanol annually, providing the Northern Nevada market with a much needed low-cost, reliable and environmentally clean source of transportation fuel. The Sierra BioFuels Plant will also produce renewable electricity to be used by the plant and will have the capacity to produce propanol, a high-value chemical product used as an industrial solvent and chemical intermediate.

“By increasing the diversion of local waste, we are demonstrating a continued commitment to the environment and to the Northern Nevada community we serve,” said Waste Management’s Greg Martinelli.

“We are honored to be working together with Waste Management” said Fulcrum’s President and Chief Executive Officer E. James Macias. “This feedstock agreement will be a key component in the success of our Sierra BioFuels project and will set the stage for the future expansion of the plant. Household garbage that would otherwise be landfilled will now be converted into clean, renewable transportation fuel to be used locally – it’s a great story,” added Macias.

About Waste Management

Waste Management of Nevada is a subsidiary of Waste Management based in Houston, Texas. Waste Management is the leading provider of comprehensive waste management services in North America. Through its subsidiaries, the company provides collection, transfer, recycling and resource recovery, and disposal services. It is also a leading developer, operator and owner of waste-to-energy and landfill gas-to-energy facilities in the United States. The company's customers include residential, commercial, industrial, and municipal customers throughout North America.

About Fulcrum BioEnergy

Based in Pleasanton, California, Fulcrum BioEnergy is emerging as a leading company in the development of the next-generation of ethanol production in the United States. The privately-held company focuses on developing, owning and operating efficient, environmentally responsible facilities for converting municipal solid waste and other waste products to a much needed low-cost, reliable and environmentally clean renewable transportation fuel. Fulcrum BioEnergy is on track to become one of the first companies to commercially produce ethanol from municipal solid waste, creating a reliable domestic source of renewable fuels, reducing the Nation's dependence on foreign oil, lowering greenhouse gas emissions and relieving the pressure on existing and future landfills. For more information, please visit www.fulcrum-bioenergy.com.

FULCRUM CONTACTS:

Rick Barraza
Vice President of Administration
(925) 224-8244
rbarraza@fulcrum-bioenergy.com

Karen Bunton
Manager of Administration
(925) 224-8252
kbunton@fulcrum-bioenergy.com

###