

# Jon Tester United States Senator for Montana

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## Energy and Water Development

Information about each project was provided by the requesting entity. Amounts requested are not guaranteed; funds secured are likely to differ from the requested amount. Senator Tester's appropriation requests to the Energy and Water Development Subcommittee for Fiscal Year 2011 are listed below.

[United States Senate Appropriations Subcommittee on Energy and Water Development](#)

### Bio-Energy Research Center

Montana State University-Northern

Havre, MT

\$2,500,000

To establish MSU-Northern as a Regional Center of Excellence for the Bio-Energy industry for research, product development, and commercialization for agriculture, bio-energy, automotive/diesel technologies and education/training.

### Biomass to SNG Commercialization Project

University of Montana

Missoula, MT

\$5,000,000

The project will establish a public/private partnership between The University of Montana and GreatPoint Energy to research at the bench scale feed stock characterization and process optimization design metrics and the biomass supply economics to determine the feasibility and economics of a biomass to synthetic natural gas (SNG) pilot/demonstration scale plant.

### Center for Zero Emissions Research and Technology

Montana State University

Bozeman, MT

\$10,000,000

The Center for Zero Emissions Research and Technology focuses on developing and validating zero emission technologies for clean energy production from fossil fuels.

### City of Glendive Flood Plain Studies

City of Glendive

Glendive, MT

\$630,000

Funding will be used to address a road and bridge replacement that puts the city at risk of flooding.

### Energy Recovery at the Water Reclamation Facility

City of Bozeman

Bozeman, MT

\$2,600,000

This project includes installation of an engine generator, building, and ancillary equipment to beneficially reuse biogas to generate both power and heat for the facility. The generator will feed the internal electrical grid at the Water Reclamation Facility site.

### Fairgrounds Sewer

Park County

Livingston, MT

\$100,000

The funds will be spent to install sewer pipe to all buildings at the fairgrounds that

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### Latest News

8/31/12 [Tester statement on next step to expand Billings VA Clinic](#)

[Press Release Archive...](#)

### Schedule

**August 30, 2012**

7:45 a.m.  
Press Interview

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have have wastewater discharge and connect to the proposed lift station for disposal into the City of Livingston municipal sewer system.

#### **Flood Mitigation and Prevention Study - Phase 1**

City of Miles City

Miles City, MT

\$250,000

Funds will be used to conduct a comprehensive USACE study to identify, analyze, evaluate and select the most effective and economical strategy to significantly reduce the risk of flooding in Miles City and its surrounding communities in Custer County.

#### **Fort Peck Cabin Conveyance**

Army Corps-Omaha District

Fort Peck, MT

\$1,360,000

Charles M Russell National Wildlife Refuge Act of 2000 authorizes The Army Corps of Engineers in concurrence with the USFWS to transfer 392 lots into private ownership, with the proceeds of the lot sales to be used to acquire land inside and adjacent to the CMR National Wildlife Refuge. The Corps has functions to perform to sell this land to lessees. These functions include Surveys, Sanitation review, and Appraisals to render the land suitable for transfer.

#### **Fort Peck Reservation / Dry Prairie Rural Water System**

Assiniboine and Sioux Tribes of the Fort Peck Reservation

Poplar, MT

\$60,000,000

Funds will complete the main transmission pipelines along the southern boundary of the project, serve the Reservation communities of Brockton and Fort Kipp to the east of Poplar, serve the Reservation communities of Oswego and Frazer west of Wolf Point, and permit the Tribes to begin branch lines to serve its membership and other rural residents within the Reservation. For Dry Prairie, the funds will complete the main transmission pipeline of Dry Prairie from the Reservation to Culbertson, complete the main transmission pipeline and branches of Dry Prairie from Medicine Lake to Plentywood and initiate branch line construction through the Dry Prairie service area around Westby and Outlook.

#### **Intake Irrigation Diversion Fish Passage**

Army Corps-Omaha District

Intake, MT

\$20,000,000

This project would help save the pallid sturgeon from extinction in the Upper Missouri River Basin. The fish was listed as endangered in 1991 and only about 150 native individual fish remain.

#### **Main Street Bio Fuel Heating System**

Anaconda Local Government

Anaconda, MT

\$1,607,000

Funds will be used to construct large boiler system utilizing wood chips/waste to produce hot water to heat two schools, the Deer Lodge County Court House and Shop Complex and other public buildings.

#### **Montana Algal BioDiesel Initiative**

Montana State University

Bozeman, MT

\$1,000,000

The bioenergy partnership proposed here will leverage the expertise of two internationally recognized research centers unique to Montana, the Thermal Biology Institute (TBI) and the Center for Biofilm Engineering (CBE) to implement unique approaches to maximize energy production from algae.

#### **Montana State Camelina Consortium**

Techranch

Bozeman, MT

\$1,500,000

Funds will be used to hire staff and do research that will develop the business case for

building a viable biofuels industry in Montana, improve the germplasm and agronomics practices to achieve higher yields, secure regulatory approvals for the use of camelina meal in dairy, swine and egg-laying poultry and provide farmer education to familiarize farmers with the crop and necessary farming best practices.

#### **Rocky Boys/North Central Montana Regional Water**

North Central Montana Regional Water Authority

Havre, MT

\$84,000,000

Construction of North Central Montana Regional Water Authority's drinking water project

#### **Rural Water Projects**

Multiple Local Governments - Rural Montana

Multiple locations, MT

\$25,000,000

Funds will be distributed through the Army Corps to develop rural water infrastructure throughout the state.

#### **St. Mary Diversion Dam and Canal Headworks Project**

Bureau of Reclamation

Glacier County, MT

\$19,900,000

This project will rehabilitate the diversion dam and canal headworks, critical elements of the St. Mary diversion and conveyance system. The effort will sustain the Bureau of Reclamation's St. Mary system, which consists of 29 miles of canals, two dams, five concrete drop structures and two ninety inch diameter steel siphon structures.

#### **Tri-County Biomass Energy Pilot Project**

Lewis and Clark County

Helena, MT

\$800,000

Funds will support three pieces of equipment plus management and research into long term sustainability, energy savings, environmental consequences and economic development opportunities.

#### **Water System Improvements for Fire Protection**

City of Kalispell

Kalispell, MT

\$1,030,000

This project will increase the fire flow from 1,290 gallons per minute to 2,130 gallons per minute in an area containing 223 living units in 19 structures. This project will install approximately 1,425 linear feet of 10-inch PVC water main and appurtenances including pavement repair.

#### **Wind Power Exploration**

Headwaters RC&D Area, Inc.

Butte, MT

\$100,000

Funding will be used to purchase towers and anemometers to collect site specific wind data to determine feasibility of wind energy development.

#### **Yellowstone River Corridor Comprehensive Study**

The Nature Conservancy

Helena, MT

\$750,000

The project will develop tools to plan management of the river corridor (for example, the channel migration zone or CMZ) and it will culminate in a set of best management practices to minimize management impacts to the river corridor environment.

