

The Rotary Club of Big Sky is committed to service projects that benefit the local and international community. One of our local projects has been the emergency call box project along US Rt 191 both north and south of Big Sky. Providing emergency call boxes in these areas are an important public resource as these remote sections of highway are out of cell phone coverage and are far from businesses and houses.. In the event of an auto accident, accident on the Gallatin River, or an accident with a backcountry recreationalist, even after someone makes it to Rt 191 in the middle of the Gallatin Canyon, they may still be a long way from activating an emergency response. To address this need, several years ago Rotary installed emergency call boxes at Taylor Fork, mile marker (MM) 33, Karst MM55, and Moose Creek, MM56. The old emergency phones were connected to copper phone lines with their only power source the low voltage in the phone line. The replacement version is solar powered.

This report confirms the satisfactory operation of the new Moose Creek, MM56 emergency call box located at 56232 Gallatin Rd in Gallatin Gateway, MT. The call box is located 100 feet east of the Moose Creek Flats campground on US Route 191, about 8 miles north of Big Sky. In June 2017, Rotary Club of Big Sky installed an emergency call box at this location. Rath Security manufactured the phone. It is a 9ft tall pole mounted landline phone, has one touch operation with a NEMA weather proof enclosure, powered by a battery with a solar panel charger. It replaces an older emergency call box in the same location.

Rotary Club of Big Sky also installed the older call box and it was in operation 8 years. The older call box was functional and provided a much needed service to the traveling public. However, the older call box had a number of 911 hang ups. While the number of 911 calls that were dialed by a person and then hung up versus the number as a result of equipment malfunctions cannot be determined, we made the assumption that equipment malfunctions may have caused a majority of the calls and set out to replace the phones with robust equipment.

The parties consulted to confirm the satisfactory operation of the new Moose Creek Flats call box are Gallatin County 911, Kerry O'Connell, 582-2085, Gallatin County Sheriff, and Big Sky Fire Department, Dan Sheil. All three organizations have affirmed the satisfactory operation of the new call box.

In the time period from <sup>JANUARY</sup> July 1 – October 31, there were 8 calls for emergency assistance made at the Moose Creek Flats call box. In the same period, there were 0 false dials. This represents a decrease of % from the old call box at the same location.

Date	Location	Call type	Number	Phone
9/2017-present	Moose Creek Moose Creek	911 hang ups valid 911 calls	<u>0</u> <u>8</u>	solar powered
2010-16	Moose Creek	911 hang ups valid 911 calls	24 2	landline power old version
2010-16	Karst	911 hang ups valid 911 calls	111 60	landline power old version

2010-16

Taylor Fork

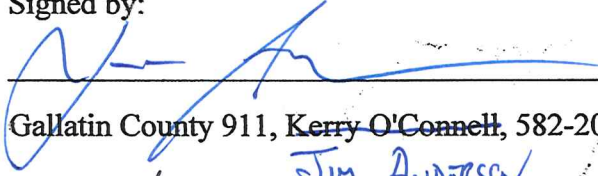
911 hang ups  
valid 911 calls

39  
16

landline power  
old version


It is my opinion that the installation and operation of the NEW Moose Creek Solar Powered Call Box is Satisfactory and Functioning Properly. I would not hesitate in supporting the Rotary Club of Big Sky in their effort to install other Solar Powered Call Boxes in the Rte. 191 corridor from the entrance of Gallatin Canyon to the YNP entrance on Rte.191, nearest to West Yellowstone.

Signed by:

  
Gallatin County 911, ~~Kerry O'Connell~~, 582-2085  
JIM ANDERSON

10/24/17

Date

  
Gallatin County Sheriff - ~~PATROL CAPTAIN~~  
JAKE WAGNER

10/31/17

Date

  
Big Sky Fire Department, Dan Sheil

10/28/17

Date

Location	Year	2009	2010	2011	2012	2013	2014	2015	2016	Grand Total
<b>33701 Taylor Fork</b>										
911 HANG UP		15	1	10	1	4	8			39
AGENCY ASSIST			1							1
ANIMAL COMPLAINT			1							1
DISABLED VEHICLE							2			2
FOLLOW UP			1							1
MVA				2		1	2			5
PUBLIC ASSIST			1	2		1				4
TRAFFIC HAZARD							1			1
WELFARE CHECK						1				1
<b>55305 Moose Creek</b>										
911 HANG UP		7	2	3	6	2	1	3		24
DISPATCH LOG				1						1
MVA							1			1
<b>56200 Karst</b>										
911 HANG UP		5	10	37	21	26	9	3		111
AGENCY ASSIST				1	1					2
ANIMAL COMPLAINT			1							1
ASSIST FIRE-EMS						1				1
DISABLED VEHICLE		1	1	1	1	1	3	3		11
DUI		1								1
FIRE-HAZMAT				1						1
FIRE-MISC						1				1
FIRE-WILDLAND				1						1
MVA		3	2	3	5	3	5	2		23
PUBLIC ASSIST		1	3	1				1		6
TEST EVENT ONLY DO NOT USE				1						1
THEFT							1			1
TRAFFIC CRIME			1							1