

**Productivity**

**April 2020**

Prepared by Transportation Planning  
Missouri Department of Transportation

## **Remote Control Survey Boat** **Video**



### **Description**

The Remote Control Survey Boat is used with a single beam sonar unit to collect elevation data in streams or bodies of water without requiring surveyors to enter the water or access the location from a boat ramp. The size of the boat allows the boat and survey equipment to be deployed from the bank by one or two people.

### **Benefit**

The Remote Control Survey Boat saves substantial time and simplifies work since it can be launched in water at any site instead of locating a boat ramp that may be several miles away. The safety of surveying staff is improved since they no longer need to enter into water to collect the survey data.

### **Materials and Labor**

To purchase the materials needed, Federal Highway Association STIC funds were used.

### **For More Information Contact**

**Central Office Bridge Division**

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Additional information, photos or videos can be seen by accessing Innovations Challenge SharePoint page at: <http://sp/sites/tp/planpol/SitePages/InnovationHome.aspx>