



## 2019 Build a Better Mousetrap Submission Form

Please complete the following information and submit to Louisiana LTAP at [Rudynah.capone@la.gov](mailto:Rudynah.capone@la.gov) on or before **March 30, 2019**. Refer to flyer for more information.

**Note that all of the fields are required. Use separate sheet if needed.**

Agency Name:
Agency Contact Person:
Agency Contact Phone:
Agency Contact E-mail:
Agency Address:
Entry Title:
Problem Statement:
Discussion of Solution:
Labor, Equipment, and Material Used:
Approximate Cost:
Savings/Benefit to the Community:

Please upload a high quality photo or schematic of the project in a separate file from your written submission. Electronic photos are preferred and videos are encouraged. Files should be 300 dpi or higher and in full-color JPEG, TIFF, EPS, or PDF format of less than 7MB. Files may be e-mailed to [rudynah.capone@la.gov](mailto:rudynah.capone@la.gov). Good quality hard copy photographs are also acceptable, but will not be returned.

**DISCLOSURE:** By submitting entries, images, and/or videos, the applicant implies that they have the permission to do so for all involved parties and thereby grants permission for the Louisiana LTAP Center/FHWA CLAS to use the application text, submissions, and images for educational and promotional purposes.

## LOUISIANA SUBMISSION & JUDGING PROCESS

Entries will be judged by an independent panel of judges consisting of: members of the Louisiana Parish Engineers and Supervisors Association (LPESA); a board member from Louisiana LTAP and; a representative from the Federal Highway Administration (FHWA) Louisiana Division.

### CRITERIA FOR JUDGING:

Cost Savings	
/ Benefits to the Community	30%
Effectiveness	30%
Ease of Transfer	20%
Ingenuity	20%

### SUBMISSION CATEGORIES:

Inspection and Data Collection  
(automated means, testing, time)

Asset Management Techniques  
(GIS, mapping, decision support systems)

Maintenance Tools and Methods  
(lifters, reachers, assembly)

Facilities Improvements  
(storage, operations, services)

Based on above criteria, Louisiana will choose a statewide winner in each category.

Winning entries will then be submitted to the National Local Technical Assistance Program Association/Tribal Technical Assistance (NLTAPA/TTAP) Build a Better Mousetrap Nationwide Competition.

ENTRIES ARE DUE ON MARCH 30, 2019.

## WHAT IS BUILD A BETTER MOUSETRAP?

The Build A Better Mousetrap is a national competition that highlights innovative solutions to everyday problems and issues that local and tribal transportation workers as well as other LTAP/TTAP clients encounter. They can range from the development of tools, equipment modifications, and/or processes that increase safety, reduce cost, improve efficiency, and enhance the quality of transportation.

Gain national attention for  
your agency and your  
community's  
commitment to safe and  
maintained roadways!



Louisiana Local Technical Assistance Program  
Louisiana Transportation Research Center  
4099 Gourrier Avenue, Baton Rouge, LA 70808

[www.louisianaltap.org](http://www.louisianaltap.org)

An inlet drain top, Lafayette's BABM entry from last year



## BUILD A BETTER MOUSETRAP COMPETITION

HAVE YOU CREATED  
SOMETHING INNOVATIVE?  
SOMETHING THAT IS  
BENEFICIAL AND  
COST-EFFECTIVE?

[SUBMIT AN ENTRY!](#)

Deadline is on March 30, 2019.





## PEOPLE'S CHOICE AWARD

Louisiana LTAP will facilitate the selection of PEOPLE'S CHOICE AWARD, which will be determined solely on the total number of likes on Facebook Page. All entries will be posted on [LTAP's Facebook Page](#) where people can LIKE an entry to indicate their vote. Voting period will be on April 1-14, 2019. [Follow Louisiana LTAP Center](#) on Facebook.

## HOW TO SUBMIT YOUR ENTRY

Please fill out a [submission form](#) which you can also find online under INNOVATION on [www.louisianaltap.org](http://www.louisianaltap.org).

If you have any questions, please feel free to email Rudynah Capone at [rudynah.capone@la.gov](mailto:rudynah.capone@la.gov) or Courtney Dupre at [Courtney.Dupre@la.gov](mailto:Courtney.Dupre@la.gov).

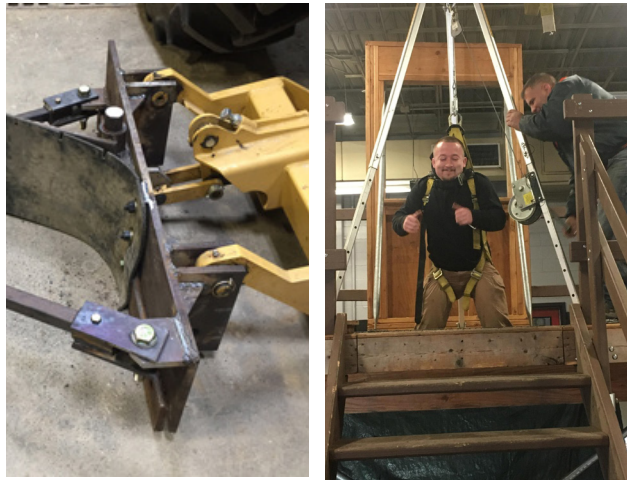
## ADDITIONAL SUBMISSION REQUIREMENT

The [electronic submission form](#) requires you to upload a high quality photo or schematic of the project. Photos are preferred and videos are highly encouraged. Files should be 300 dpi or higher and in full-color JPEG, TIFF, EPS or PDF format of less than 7MB.

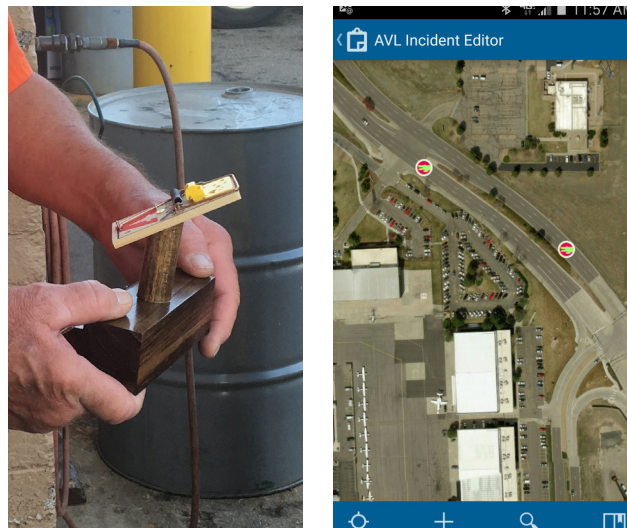
### PRIZES:

Louisiana winners will be awarded with a free training inclusive of lunch from Louisiana LTAP Center. They will be recognized with a plaque at the LPESA Spring 2019 Conference. They will be entered into the nationwide competition. The national winners will be announced at the NLTAPA/TTAP Conference in Vermont in August 2019.

## MOUSETRAP WINNERS FROM OTHER STATES



From top-left clockwise:  
Tractor-mounted shouldering box from Clearwater County Highway Department, MN (2017 Winner);  
Confine space simulator from City of Beacon, NY (2018, First Place in Inspection and Data Collection category);  
Pavement repair tracking software app from Arapahoe County Road and Bridge, CO (2018, Asset Management Techniques category); and Third Eye, a mirror mounted on the plow from DelDOT (2018, Winner in Maintenance Tools and Methods category)



Louisiana LTAP Center encourages local agencies to take advantage of this opportunity to exhibit their innovative solutions in transportation.

Each agency can submit an entry to the Build A Better Mousetrap by filling out an [electronic submission form](#).



### A Guardrail Reclaimer

*An innovation from the Gunnison County Public Works Department in Colorado.*

Removing debris and sand from under guardrails requires a lot of time, labor and resources to ensure the safety of the traveling public. Staff at the Gunnison County Public Works Department tackled the problem by designing a bull blade and a scraper to fit over the forks of a skid steer, adjustable to guardrail height and post space widths. Using scrap metal, the team came up with this creative design for around \$650.

Now crews can clean more guardrails, more often.

**You too can innovate something like this.**