Flood and weather alert systems improve public safety

Logan City Council is improving residents’ safety during major weather events by introducing two new technologies to issue alerts.

In this year’s Budget, $260,000 has been allocated to trialling a flooded-road warning device and $50,000 will go towards establishing a weather alert system.

Council is determined to reduce the risk of drivers driving inadvertently into dangerous floodwaters and is working with researchers at Griffith University to develop an innovative system for installation on priority flood-prone roads.

When a road floods, flashing lights will automatically be triggered.

The system could also be used to update flood information on Council’s website and perhaps provide real-time information to other web pages in the future.

Council is assessing 450 flood-prone locations to identify those of most risk to drivers.

Some have permanent signage but it is either not seen or ignored during flooding.

Council is also looking at establishing an alert system to allow residents to receive weather and flood warnings.

This system would complement warning networks operated by the State’s emergency services when it comes online later this year.

There needs to be a digital platform in the local area that can warn residents about other events.

Council’s system will look after incidents such as severe storms and hail, heavy rainfall and flooding, bushfire watch, damaging and destructive winds.

During disaster events, information will be compiled in conjunction with other agencies and it will be actioned by the Local Disaster Coordination Centre.

This early warning advice will give residents time to take precautions and be prepared. It will help increase public safety and build a stronger community.

Residents should also have their emergency kits stocked, especially during the wet season.

For more information, call 3412 3412 or visit www.logan.qld.gov.au/floodreadylogan

Vision for safer streets with CCTV upgrade

Council will spend $1.1 million to deliver Logan’s Safety Camera Program.

Over 350 cameras across the city are monitored 24 hours a day, allowing live footage to be supplied to the Queensland Police Service when required.
FLOODED ROAD WARNING PROJECT

Council has recently approved a $250,000 budget service enhancement to fund a project to improve the flooded road warning signs around the city. One of our Work Experience students, Hayden Lewis, recently built, installed and tested a prototype that could be used as a flooded road warning for motorists. And for his efforts, Hayden received a ‘Distinction’ for his work. Congratulations Hayden!

It took just 13 weeks for the prototype to be built, from concept to delivery. The overall cost of the prototype was $2,300, which is well below commercial alternatives. This prototype was demonstrated to the team and chosen to be the system to be initially rolled out as part of the project. Hayden acknowledged and passed on his appreciation to all the Council staff who assisted with this project. RCM are now in consultation with PFS to assess if we can produce and roll out a number of these prototypes across the city.

WELCOME

RCM welcomes Albert Lee and Gaurav Goswami, students from Griffith University, who will be working with the Proactive Maintenance team on a project to develop an innovative, low cost solution to reduce the risk of unintentional "drive ins" when roads are flooded. Both Albert and Gaurav will be with us until 19 November. Please make them feel welcome if you see them around.
ROAD SUBJECT TO FLOODING
INDICATORS SHOW DEPTH

2 x 180 or 200 dia. alternate flashing yellow lights.

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