

## **AUSTRALIAN SECURITIES EXCHANGE ANNOUNCEMENT**

## 8 December 2016

## Increased Expenditure Planned for Georgia's Transportation Infrastructure EdenCrete<sup>TM</sup> Update

On 6 December 2016, the Commissioner of the Georgia Department of Transportation ("GDOT") gave a presentation in which he outlined the projections for Georgia's transportation infrastructure programme and GDOT budget through to the end of 2019.

It includes a detailed breakdown of work that is underway and planned in relation to highways, roads and bridges, as well as budgeted expenditure of US\$1.5 billion dollars for the 2017 financial year, and gives a very good picture of the target market that Eden Innovations Ltd ("Eden") is targeting with EdenCrete<sup>TM</sup>, its carbon nanotube enriched liquid concrete admixture.

The work planned through until June 2018 includes:

- Over 2,500 miles of roadway resurfacings
- 118 bridge replacements
- More than 300 bridge rehabilitations
- Upgrade and improve 109 intersections with signals

A copy of the full presentation can be found at: http://www.cviog.uga.edu/biennial/presentations/tuesday-mcmurry.pdf

As previously announced (ASX:EDE - 10 December 2015), EdenCrete<sup>TM</sup> has been approved for use in the GDOT's Class B/ 24 hour repair mix concrete, and is also approved for a field trial for GDOT's concrete pavements (used in new highway construction)(GDOT Specification Section 430 and/or 439) and concrete white-topping (replacing the surface of an asphalt pavement with a concrete surface layer) (GDOT Specification Section 453).

Eden is endeavouring to bring forward the planned occurrence of the outstanding GDOT field trail and is now hopeful that it will be able to take place in the first or second quarter of 2017.

As also previously announced (ASX:EDE - 7 October 2016) Eden had also been advised that:

• GDOT plans to issue two requests for tender for projects that will involve the use of GDOT's Class B/ 24 hour repair mix concrete; and

the Metropolitan Atlanta Rapid Transit Authority (MARTA), due to the impressive improvements delivered by EdenCrete<sup>TM</sup> in an earlier field trial conducted for MARTA at the Brady Mobility Facility (ASX: EDE – 18 July 2016), plans to issue a request for tender for another project that will also involve the use of EdenCrete<sup>TM</sup>.

Eden understand that the preliminary work required to identify both the projects and the details of the proposed usage of EdenCrete<sup>TM</sup> in each, has been progressing and Eden is hopeful that the details of each will be released sometime in the first quarter of 2017.

Eden considers that the occurrence of each of these events, as and when they occur, will represent a significant milestone for Eden in its efforts to break into firstly, the very considerable Georgia infrastructure market and secondly, into the rest of the huge US infrastructure market with EdenCrete<sup>TM</sup>.

## **BACKGROUND**

EdenCrete<sup>TM</sup> is Eden's 100% owned, proprietary carbon-strengthened concrete additive, one of the primary target markets for which is improving the performance of concrete used in the construction and maintenance of concrete roads, bridges and other infrastructure. Additionally, it has potential for use in a range of other concrete applications including high-rise building construction, marine and coastal applications, water storage and pipelines, and pre-fabricated concrete structures and products.

Gregory H. Solomon

**Executive Chairman**