

ATTACHMENT B

RESOLUTION OF COUNCIL – 23 JUNE 2014

Resolution of Council

23 JUNE 2014

ITEM 12 NOTICES OF MOTION

CHIPPENDALE LEAKY DRAINS SUSTAINABILITY PROJECT (S103139)

6. Moved by Councillor Forster, seconded by Councillor Scott -

It is resolved that Council

(A) note that:

- (i) according to the City of Sydney's Decentralised Water Master Plan, stormwater run-off within the Local Government Area (LGA) totals 21.6 gillalitres/year, most of which ends up polluting rivers and bays;
- (ii) Chippendale's current stormwater treatment features, the City of Sydney-installed and maintained raingardens, come with high capital and maintenance costs;
- (iii) "leaky drains" harvest rainwater by intercepting it from house roofs and downpipes and then redirect it into the street verge to irrigate kerbside plants and trees;
- (iv) since 2008, approximately 20 leaky drains have been constructed in Chippendale at a total cost of less than \$300;
- (v) those leaky drains have redirected more than 4 million litres of rainwater which would otherwise have run off into Sydney Harbour;
- (vi) the installation of leaky drains across Chippendale could harvest approximately 50 million litres/year of stormwater run-off which would irrigate existing plants and trees, mitigate urban "heat island" effects and relieve pressure on stormwater drainage systems, enabling them to better cope with frequent flooding, all of which are key outcomes of the City's Decentralised Water Master Plan; and
- (vii) a leaky drain project could be implemented across Chippendale with community support at an estimated cost of around \$10,000 and would serve as a trial for other suburbs in the LGA; and

- (B) request that the Chief Executive Officer:
- (i) investigate the implementation of a leaky drains project across the suburb of Chippendale;
 - (ii) include in the investigation an assessment of the costs and benefits of providing a rate rebate to any property owner who installs a leaky drain at their property for so long as they maintain the leaky drain; and
 - (iii) report back to Council with the results of that investigation before the end of July 2014.
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Note. The above motion was not carried. The resolution as follows was carried.

It is resolved that Council

- (A) note that:
- (i) according to the City of Sydney's Decentralised Water Master Plan, stormwater run-off within the Local Government Area (LGA) totals 21.6 gigalitres/year, most of which ends up polluting rivers and bays;
 - (ii) Chippendale's current stormwater treatment features, the City of Sydney-installed and maintained raingardens, come with high capital and maintenance costs;
 - (iii) "leaky drains" harvest rainwater by intercepting it from house roofs and downpipes and then redirect it into the street verge to irrigate kerbside plants and trees;
 - (iv) since 2008, approximately 20 leaky drains have been constructed in Chippendale at a total cost of less than \$300;
 - (v) those leaky drains have redirected more than 4 million litres of rainwater which would otherwise have run off into Sydney Harbour;
 - (vi) the installation of leaky drains across Chippendale could harvest approximately 50 million litres/year of stormwater run-off which would irrigate existing plants and trees, mitigate urban "heat island" effects and relieve pressure on stormwater drainage systems, enabling them to better cope with frequent flooding, all of which are key outcomes of the City's Decentralised Water Master Plan; and
 - (vii) a leaky drain project could be implemented across Chippendale with community support at an estimated cost of around \$10,000 and would serve as a trial for other suburbs in the LGA; and
- (B) request that the Chief Executive Officer:
- (i) investigate the implementation of a leaky drains project across the suburb of Chippendale;

- (ii) include in the investigation an assessment of the costs and benefits of providing a rate rebate to any property owner who installs a leaky drain at their property for so long as they maintain the leaky drain; and
- (iii) report back to Council with the results of that investigation before the end of January 2015.

Carried unanimously.