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MAV NATIONAL LOCAL GOVERNMENT CONFERENCE ON INFRASTRUCTURE AND ASSET MANAGEMENT

Paul Crapper, Director Corporate & Planning Services, Darebin City Council

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Northern Horizons – 50 Year Infrastructure Strategy for Melbourne’s North

The Northern Horizons project is the most comprehensive regional analysis of all aspects of infrastructure covering Melbourne’s eight northern municipalities looking outwards over the next 50 years. The challenges of infrastructure provision include:

- Lag between needs identification and actual infrastructure provision, particularly roads and public transport but also social and physical infrastructure;
- Pressures on outer suburban infrastructure from sustained population growth;
- The lack of employment hubs in outer suburban Melbourne compared to CBD and inner suburbs;
- The need to find alternative funding sources to finance the construction and maintenance of urban infrastructure.



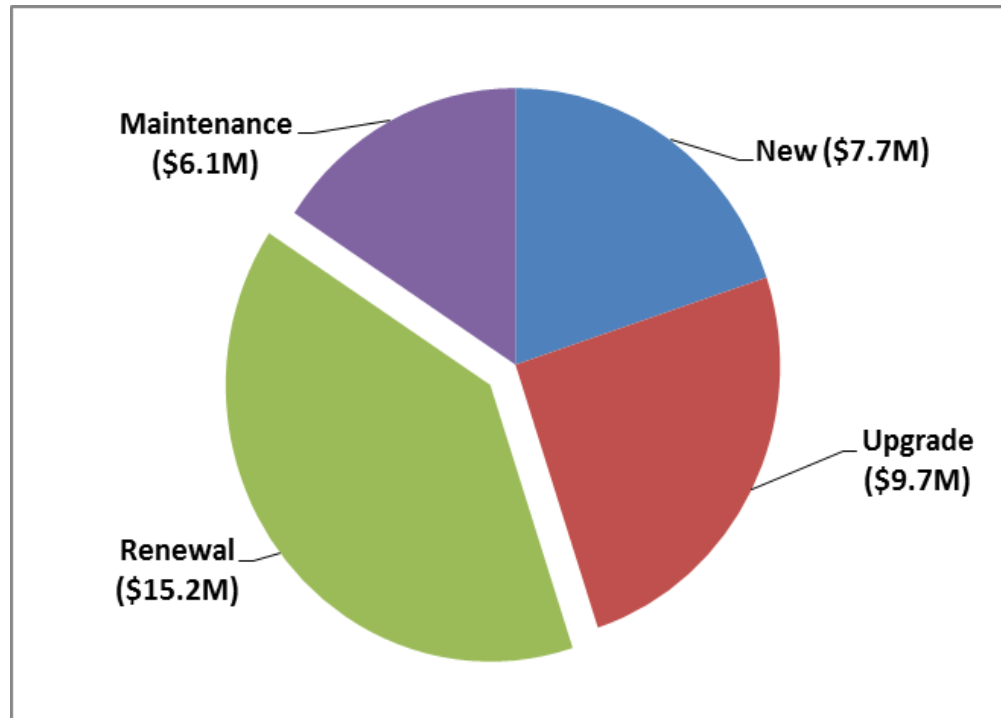
La Trobe Employment Cluster

National Employment Clusters are designated geographic concentrations of interconnected businesses and institutions that make a major contribution to the national economy and Melbourne's position as a global city. The La Trobe Employment Cluster in the Northern sub-region is an emerging cluster with strengths in education, research, health and retail. It includes a number of significant employment activities (such as La Trobe University and its industrial surrounds, Northland Shopping Centre and Austin Biomedical Alliance Precinct) and a concentration of other health, research, commercial and retail activities. There are currently 25,700 jobs in the cluster. The cluster represents an opportunity to increase the number of diversity of jobs in the sub-region.



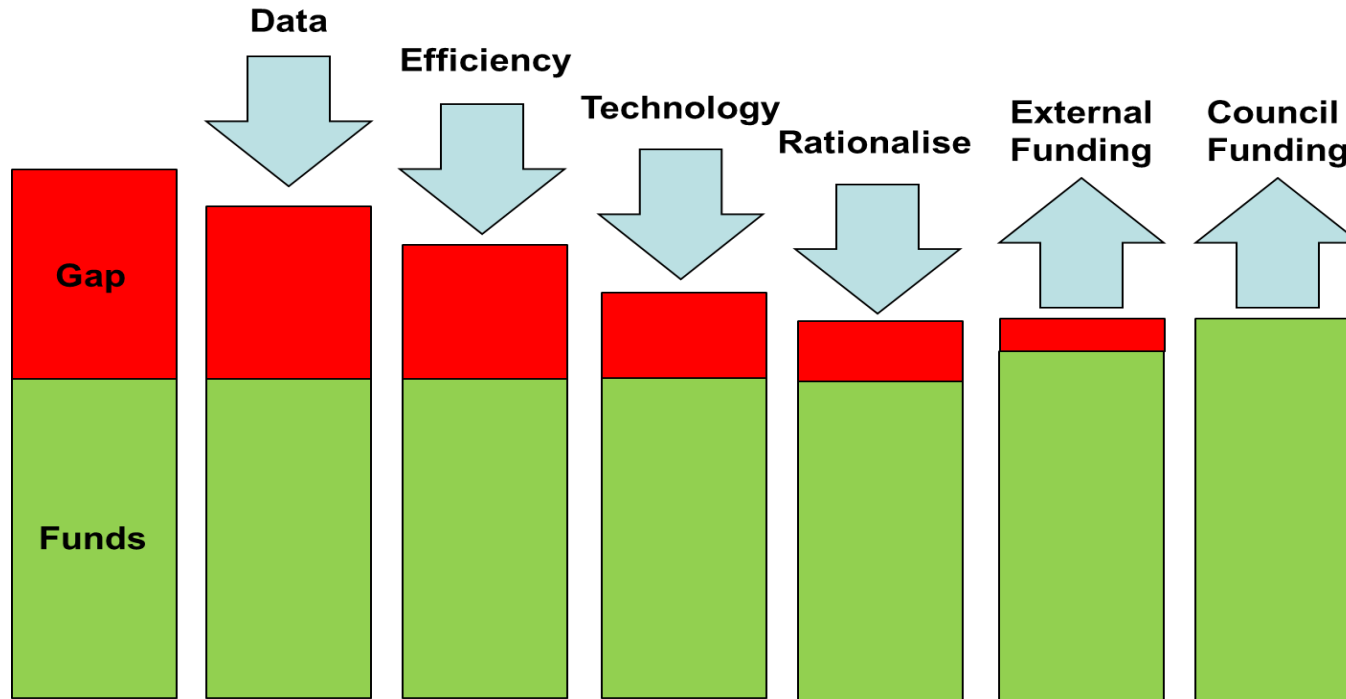
Darebin City Council's Capital Expenditure Profile

Darebin City Council's capital budget of \$38.7M for 2013/14 shows the following capital expenditure profile:



2013/14 Capital Budget by Expenditure Classification

Current and Future Actions to Reduce the Renewal Gap



Addressing the Asset Renewal Gap

Addressing the Renewal Gap Through Efficiency of Assets

	Roads	Drains	Open Space	Buildings
Efficiency	<ul style="list-style-type: none"> - Introducing workforce mobilisation to improve operation efficiency. - Increasing ability to provide reporting from Hansen 8 AMS to monitor workforce activity. - Asset condition performance monitored through pavement management system. - Improved asset design to ensure increased longevity and resistance to various failures. - Introduce funds for early design of roadworks to enable earlier tendering, achieving lower costs. 	<ul style="list-style-type: none"> - Drainage asset lives were extended by 20% as part of the 2012 valuation. - New approaches to stormwater management may reduce the reliance on underground drainage in the future. 	<ul style="list-style-type: none"> - Robust and good quality materials. - Use of low maintenance, drought tolerant, hardy and native plantings with mulching. - Involvement of the community with minor maintenance (e.g. weeding) and empowerment to identify little problems with Council before they become big problems. - Increased surveillance and inspection (including trial of CCTV camera in vandalism hotspots). 	<ul style="list-style-type: none"> - Quality of materials. - Inspecting quality of works. - Use of more durable materials. - Improved procurement processes to ensure that good contractors are engaged. - Emphasis and thought in the design phase of the building to reduce future costs.

Thank you