

# ASSET MANAGEMENT



**Asset Planning**

**Property Assets**

**Quarry**

**Sustainable Engineering**

**Project Twin Streams**

**EcoWater**

**Parks Assets & Open Spaces**

**Transport Assets**





## Overview

The Asset Planning Section assists the Asset Group with activity management planning and integrated planning for future development to ensure that the infrastructural assets are managed and delivered in accordance with Council's policies and within statutory frameworks.

Its objective is to provide integrated and sustainable asset management solutions to support Council's Level of Service commitments, provide custodianship of asset information management systems and work with other Council Units to establish policies and standards for infrastructure assets.

The Section is responsible for the following projects and programmes:

- Coordinating infrastructure planning for provision of infrastructures in Northern Strategic Growth Area.
- Ensuring delivery of Asset Activity Plans in accordance with Corporate Asset Management Direction.
- Assisting in the development of development and financial contributions policy, including analysing growth cost share and finalising the Schedule for infrastructure assets.
- Administering the Asset Information Management Systems;
- Administering the real-time interface between Council's asset management system and the job management system of Council's primary contractor (EcoCity Services).
- Auditing of asset data for planning purposes.
- Valuation of infrastructure assets and reporting to Audit NZ.
- Assisting in the development of funding policies.
- Coordinating Asset Activity Plan preparation.
- Assisting with the preparation of the LTCCP.
- Development of climate change impact on infrastructure assets and policies.

## Governing regulations

- Local Government Act 2002
- Resource Management Act 1991
- International Financial Reporting Standard IFRS3
- International Accounting Standard NZIAS16

### **Sustainable objectives**

*Maximising the efficient use of resources to ensure that current needs do not compromise future needs*

### **Environmental objectives**

*Planning asset management to minimise the degradation of natural and human environment*

### **Cultural objectives**

*Asset planning recognises and respects the cultural and spiritual values of all ethnic groups, and acknowledges the Treaty of Waitangi in relationship to Maori ancestral lands*

### **Economic objectives**

*Exercising financial prudence in the planning and development of assets*

### **Social objectives**

*Supporting the strategic directions of Council and recognising Council's responsibilities in growth planning processes*

# ASSET PLANNING

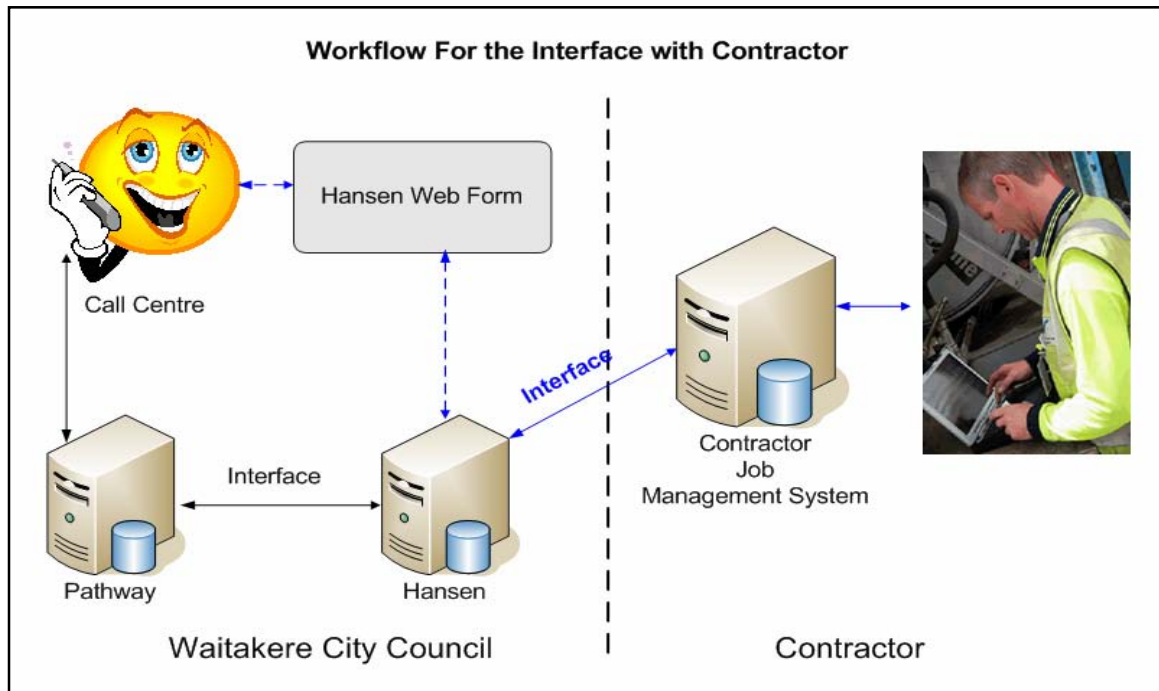
## Data management

Key to the management of assets is the management of data. The Asset Planning Group takes responsibility for auditing/cleansing asset data and managing the asset register and systems which underpin the valuation, depreciation and capex and annual work programmes to ensure the results are robust, transparent and defensible.

### Asset Information Management Systems—real time interface

Two way data transfer Interface between Hansen Asset Management systems and Contractor Job Management system was implemented in November 2007.

The Interface dispatches and receives Service Request information in real time to EcoCity Services. The Interface in conjunction with the Hansen Web Form, developed in-house, enables Call Centre to provide efficient response to Customers especially for the Emergency jobs. The Interface has improved the monitoring process of contract costs and contract KPI's.



### Hansen web form

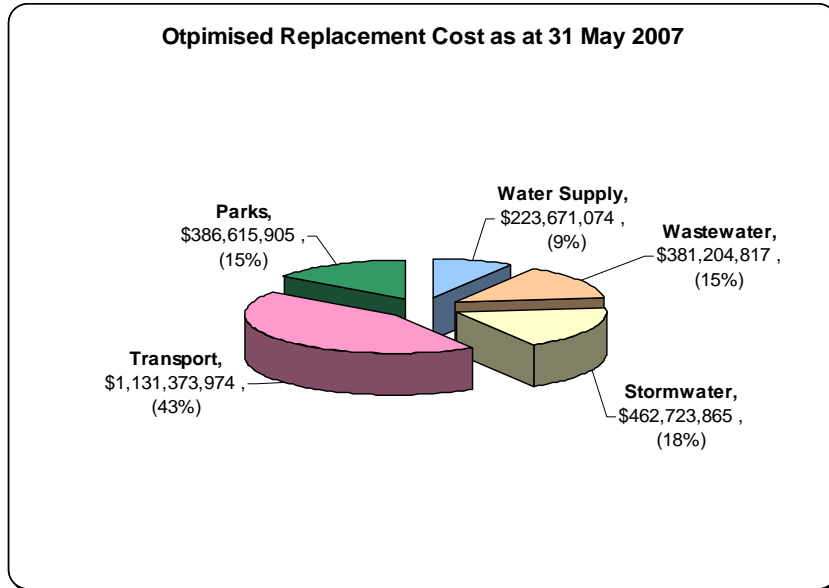
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A significant spin off is the introduction of an easily updatable Hansen Web Form that looks like Pathway but is linked directly with Hansen for Service Request updates. The implementation of the form has facilitated Call Centre staff to update any subsequent key information providing optimised customer service delivery function. This has further contributed in synchronisation of both Pathway and Hansen Asset Management Customer Services module.

# ASSET PLANNING

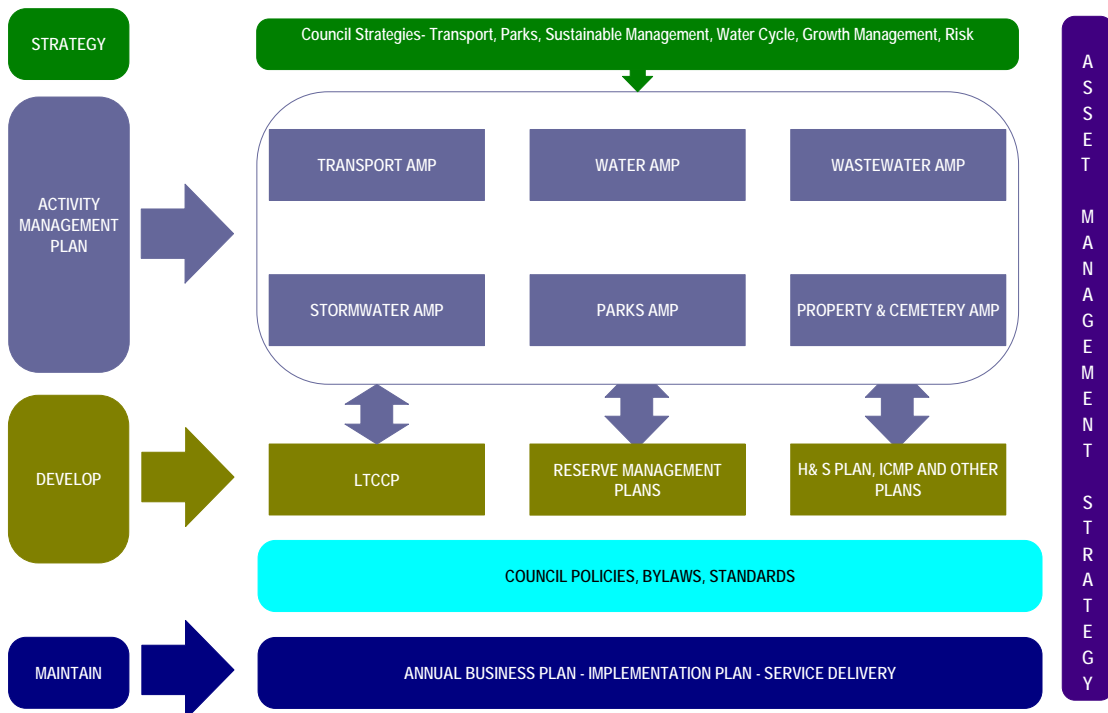
## Valuation

A revaluation is undertaken every three years as a requirement of Audit NZ. The last figures (gained in May 2007) show that the asset had the value shown in the following graph.



## Preparation of Activity Plans for the Asset Group

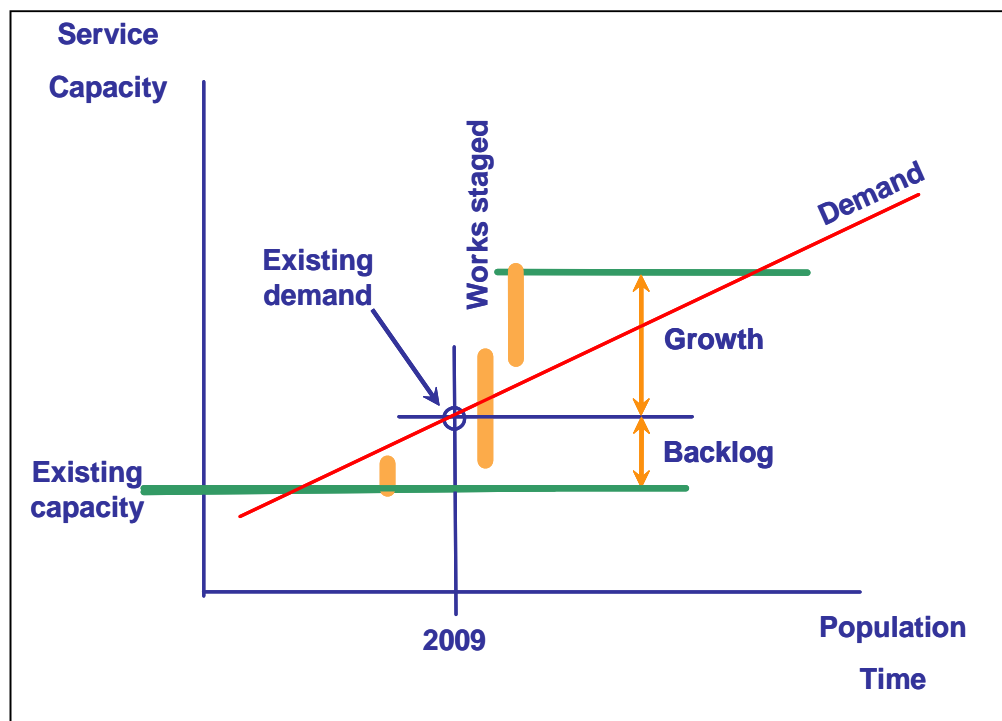
The Asset Planning Section is responsible for co-ordinating the preparation of the Asset Group's Activity Plans and for ensuring that these are consistent, integrated, robust and affordable. The following diagram reflects the activity plan process and linkage to Council documents.



# ASSET PLANNING

## Development contributions

Using specially developed software, the Asset Planning Group is responsible for administering the system that determines the cost splits between growth, backlog and renewals required to meet future demand.



## Future growth in the Northern Strategic Growth Area

To enable council to be confident and assured of its position in supplying infrastructure and establishing appropriate development scenarios in NorSGA the Asset Planning Section, in conjunction with other Council Units, is undertaking needs analyses for all infrastructure assets, associated consultations with stakeholders, identification of, implementation scenarios and impacts on Council's role for future growth in NorSGA.

The focus of this week is to develop plans and costing for the physical and social infrastructure for NorSGA and to carry out detailed analysis to determine equitable funding mechanisms for the works by way of development / financial contributions, developer agreements or other forms of funding.

## Climate's long-term impacts on NZ's infrastructure

The Asset Planning Section has been responsible for formulating and administering a contract with a consortium consisting of Landcare Research, NIWA and International Global Change Institute to carry out an integrated assessment of climate change. The outcome of this study has been made available to all asset groups and other units of Council for incorporation into appropriate activity plans, documentation and practices.