

Elected Member Briefing – 13 August 2019
Committee Room 1

Time	Topic	HCC Presenter(s)	Open / Closed	Time Req'd (mins)
10.15am	Waikato Central Catchment Zone Committee (Growth & Infrastructure Committee)	Bridget Morgan/Maire Porter	Open	45
11.00am	Vesting of Christobel Circle and Associated Services (Growth & Infrastructure Committee)	Chris Allen/Cliff Newton-Smith	Open	30
11.30am	MORNING TEA			15
11.45am	Analytics Strategy – Elected Member Stakeholder Engagement	Nathan Dalgety	Open	30
12.15pm	MEETING ENDS			



Waikato Central Catchment Zone Committee

:

Project Watershed SLA

Elected Members Briefing — 13 August 2019

Purpose of Briefing

To provide an overview of:

Waikato Regional Council Central
Catchment Committee and how they
prioritise and fund projects

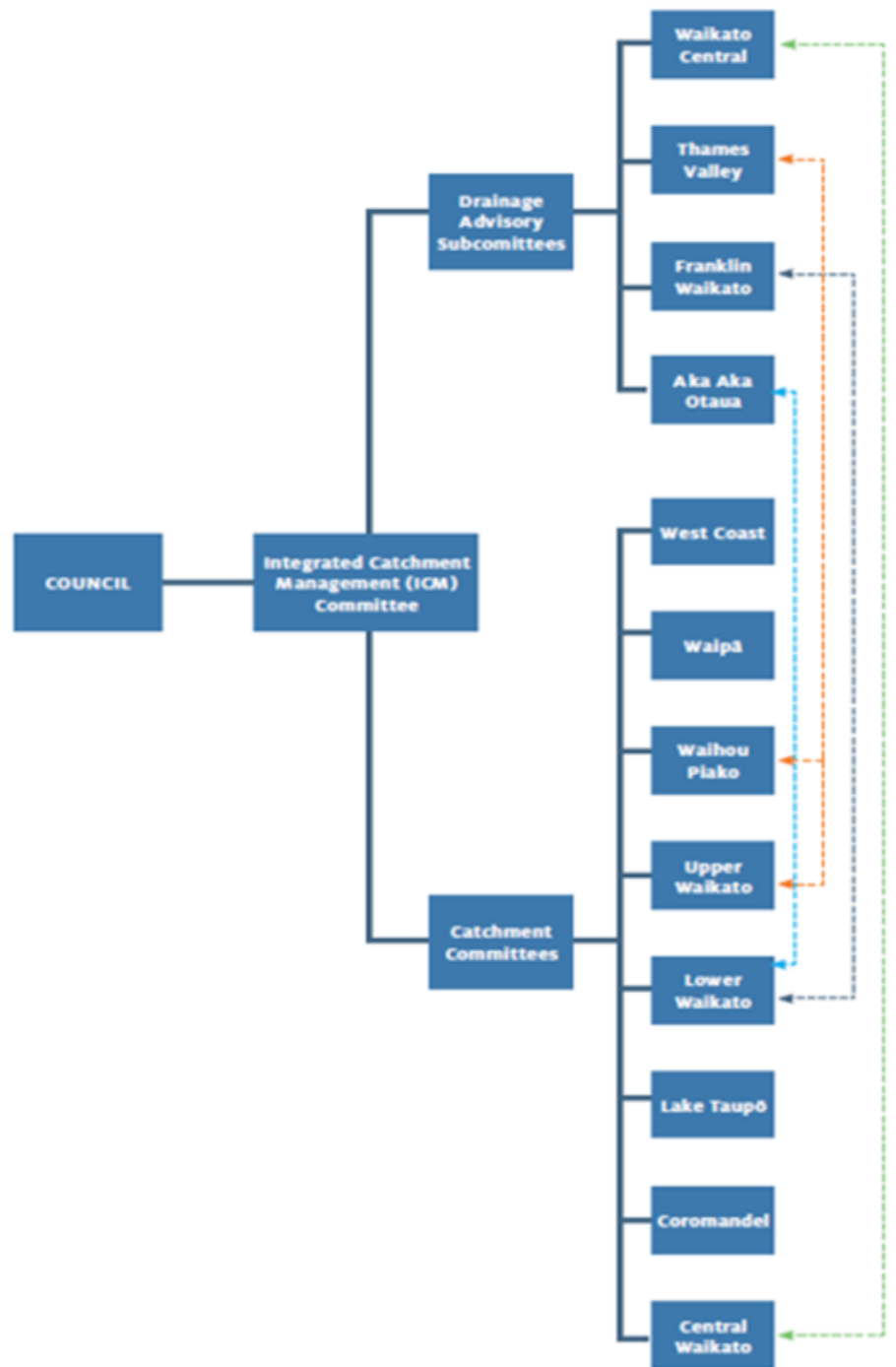
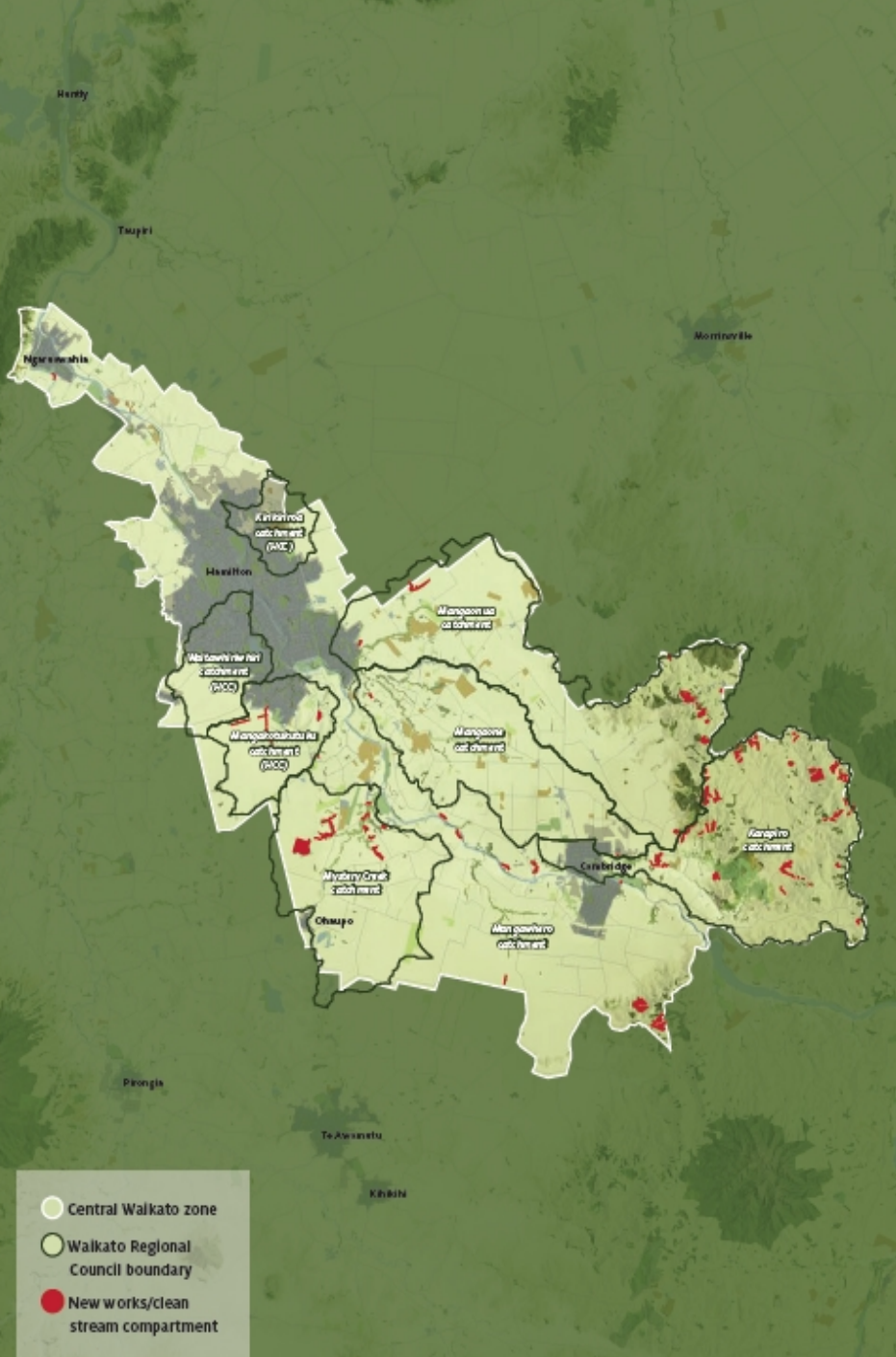


HCC's Annual Project Watershed
Programme

Central Waikato Catchment Committee

“COLLABORATIVELY
ENHANCING THE
HEALTH AND
WELLBEING OF
RIVERS AND
CATCHMENTS
WITHIN THE ZONE.”





Prioritisation of Catchment Committee Projects

Zone Planning:

- Zone Priorities and focus are set through the a Zone Management Plan
- Activity Management Plan (AMP) sets out activities which WRC undertake and what assets are in the zone, what operations are undertaken
- Plans and proposed funding endorsed by catchment committees and approved by integrated catchment management committee
- WRC Long term Plan - sets funding envelope to support AMP and Zone plan priorities

HCC Representation on Central Catchment Committee:

- Councillor Southgate
- Eeva-Liisa Wright – General Manager Infrastructure Operations

Key Matters for Zone

Declining Water Quality

Declining Indigenous
Biodiversity

Adverse impact of urban
development and land
intensification on waterways

Need for integration and
relationship building

Zone Goals & Focus Areas

FOCUS AREA	GOAL 1 Water quality	GOAL 2 Biodiversity enhancement	GOAL 3 Urban development	GOAL 4 Relationships
1 Catchment new works in priority catchments	✓	✓	✓	✓
2 Catchment maintenance works	✓	✓	✓	✓
3 Preparing for change	✓	✓	✓	✓
4 River management	✓	✓	✓	✓
5 Landowner, stakeholder and community engagement	✓	✓	✓	✓
6 Collaborate with stakeholders to achieve the greatest value - communication and partnership			✓	✓
7 Working in partnership with Hamilton City Council	✓	✓	✓	✓
8 Iwi engagement	✓	✓	✓	✓
9 Community resilience to floods and high rainfall			✓	✓
10 Biosecurity operations		✓		✓
11 Biodiversity and natural heritage operations		✓		✓

Project Watershed Service Level Agreement

Established in 1999

Outlines roles & responsibilities including the prioritisation of funding and exceptions

Three main objectives:

- To work with the community to identify what type and to what level of flood protection, soil conservation and river management services people want
- To identify fair, equitable and sustainable ways to pay for those services.
- To ensure there is funding for ongoing maintenance of existing and any new works agreed within the community.

Benefits of Project Watershed Service Level Agreement

Working together on multiple projects

Relationships developed benefit work outside of project watershed

Better use of technical expertise

Collaboration can save significant \$\$\$

Resources can go further – Labour and direct costs

Builds capability within team

Project Watershed Funding

WRC collects targeted rates from property owners within the Waikato-Waipā catchment (Project Watershed) to support:

- Provision of flood protection
- River management
- Land drainage
- Soil conservation biosecurity, biodiversity and catchment planning

The WRC targeted rate is set on a benefit/contributor classification basis using capital value, land value, land area

Each property within Hamilton City is charged:

- Catchment Hamilton City Rate
- Contributor urban rate
- Central Waikato Management Zone Rate

General rates are also used to support Project Watershed activities

Project Watershed Funding Exceptions

Project Watershed will not provide funding for the following works:

- Works that are not aligned with project watershed objectives
- Works involving the protection of HCC's infrastructure including public walkways, bridges, reticulation networks etc.
- Works for which HCC has specific obligations, liability or responsibility. (including those relating to resource consents or other statutory requirements)
- Remedial works that are as a result of scour from HCC's or private infrastructure

Example of works that wouldn't require approval from the committee

Mangakotukutuku Stream

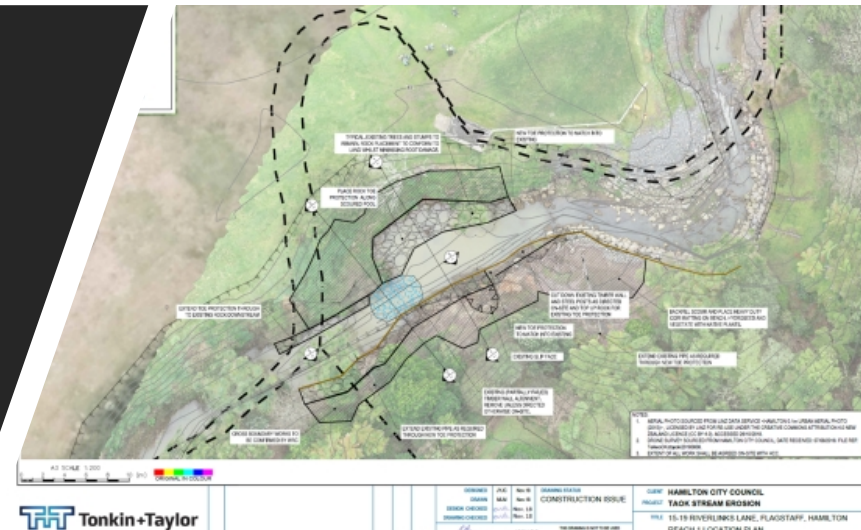
- Within Scope
- In priority Catchment
- Low cost works, approximately \$5K



Example of works that would require approval from the committee

Te Awa O Katipaki Stream

- Within scope
- In a priority catchment
- Funding needed from reserves (\$100K), HCC requiring additional funding from WRC



Project Watershed – Annual HCC Programme

- Work is undertaken by HCC within the Hamilton City boundary on behalf of WRC under the Project Watershed SLA. The three objectives of the works carried out by HCC include;
 - River Management - ensure the river catchment is free flowing and stable
 - Soil Conservation - ensuring soil types are stabilised sustainably
 - Flood Protection - works that protect land and assets from natural flood events.
- Annual revenue received from WRC \$613,700 (2020-21) determined by triennial and subsequent annual funding requests

Project Watershed – Annual HCC Programme

- 6 key sub-projects within programme:
 - Stream Cleaning
 - Waitawhiriwhiri Stream Maintenance
 - Stream & River bank stabilisation
 - Community Tree Planting
 - Maintenance of works and Gully's
 - Reactive Erosion Control Works



Stream Cleaning & Maintenance





Erosion control works

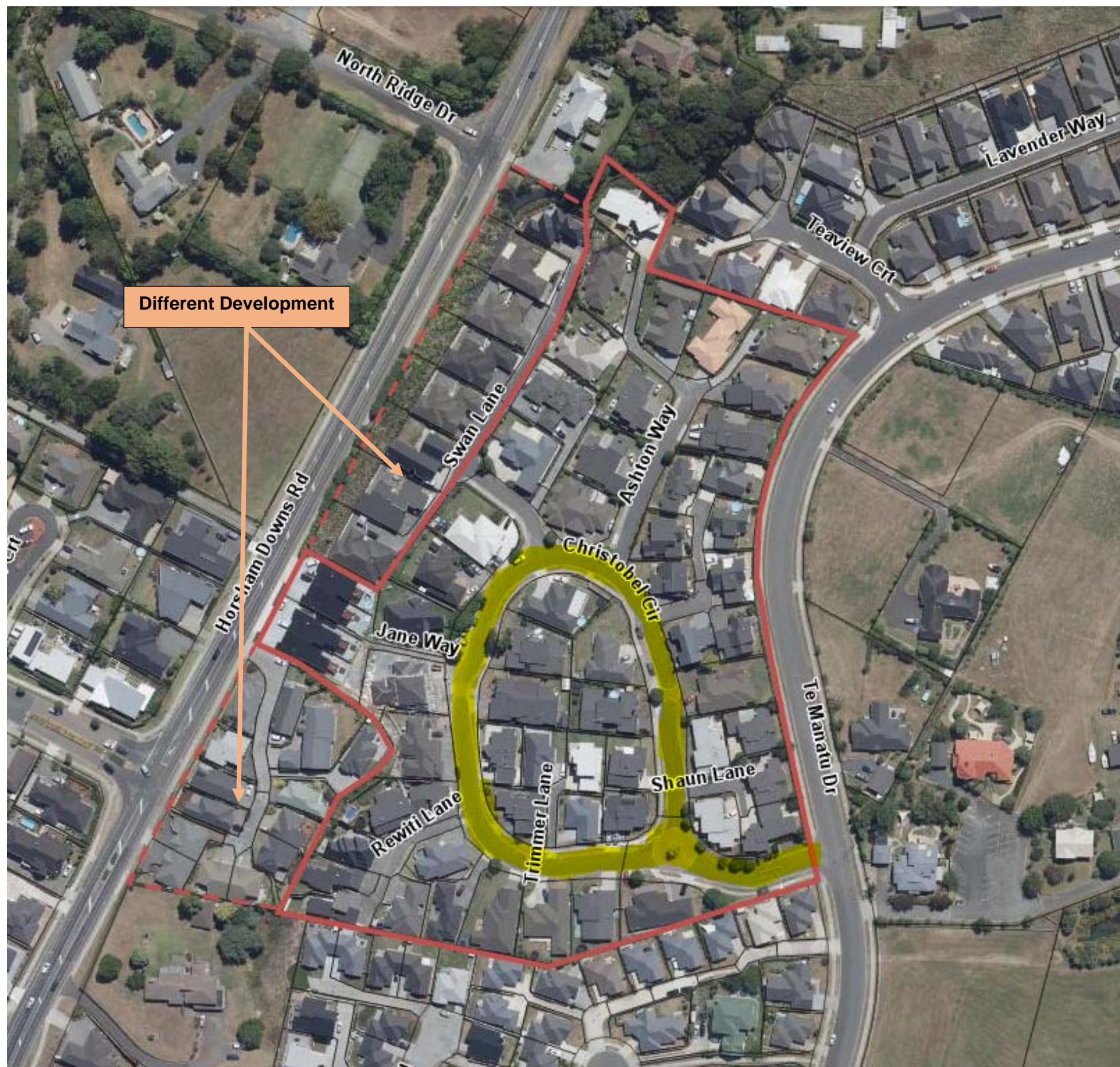







Stream & River bank stabilisation



Christobel Circle



-  Land to be declared road
-  Boundary of gated community
-  Different/separate development

Hamilton City Council Analytics Strategy

13 August 2019



Purpose

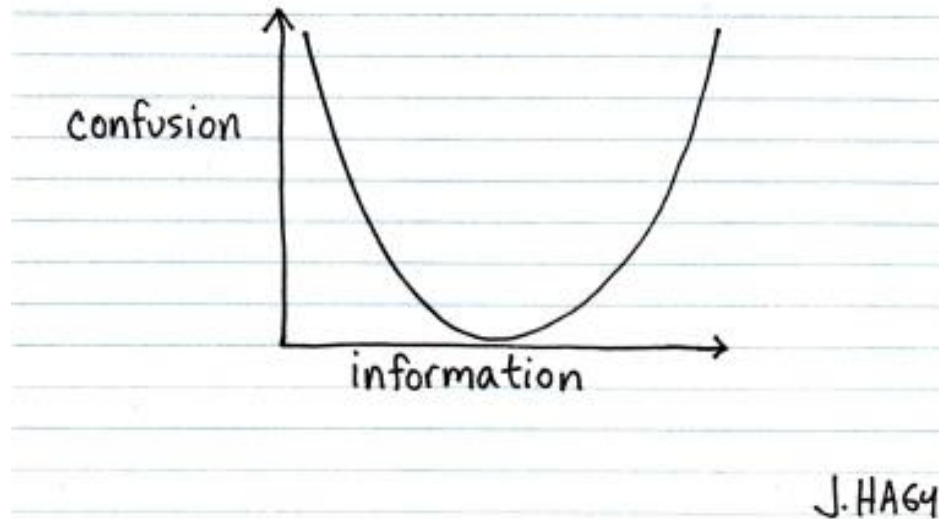
The purpose of this presentation is to:

- To provide an overview of the Hamilton City Council Analytics Strategy and the value it looks to achieve.
- Receive feedback from Elected Members for further stakeholder engagement and research.

What is Analytics?

- Analytics is the discovery, interpretation, and communication of meaningful patterns and in data
- And the process of applying those patterns towards effective decision making.

Data vs. Reporting vs. Insights



The skill of analytics is to simplify and reduce data to just the essential pieces of actionable information.

HCC Analytics Strategy

What is an Analytics Strategy?

The Analytics Strategy and the subsequent work programme will look to provide direction and a clear future state of analytics for Hamilton City Council.

- Through surfacing analytics requirements and methods of data presentation.
- Resulting in the execution of analytical products that deliver insights and strategic support the organisation currently lacks.
- A step change is required to evolve our culture around data and information

Elected Members Value Proposition

What benefits and value might Elected Members get from a successfully implemented Analytics Strategy?

- Information presented for **easy consumption**
- More high quality information available to both Council **and the community**
- **Save time** and reduce the need for large meeting reports
- **Data visualisations** which allow the user to interrogate the data themselves
- Data and insights which enhance **strategic decision making**
- **Predictive modelling and insights** to equip Council with enhanced ability to take preventative approaches, putting in place interventions to try and avert problems. E.g. Growth Modelling, Infrastructure Monitoring, Regulatory Efficiencies
- Enables the community to take an **evidence-driven** approach to tackling complex economic, social, cultural and environmental challenges.



OUR VISION: *An organisation and community that has easily accessible strategic data and insights, to aid in decision making and enhance performance.*



Executing the Vision

A Great
River City

A City that
Embraces
Growth

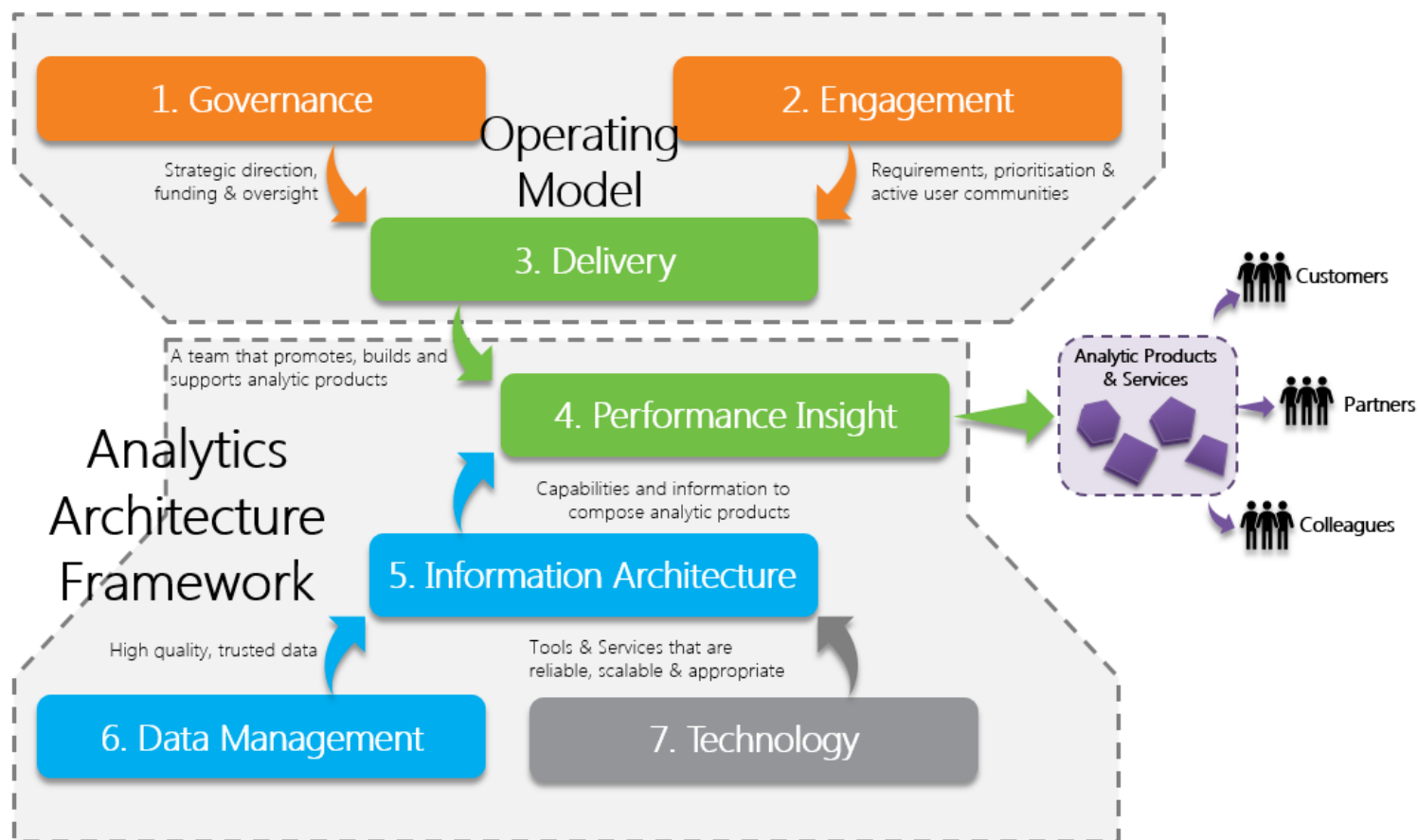
A Council
that is Best
in Business

**DELIVERING ON OUR
COMMUNITY OUTCOMES**

KO NGAA WHAKATUUTUKITANGA
HAPORI

Framework for Analytics

Seven Essentials Framework in action

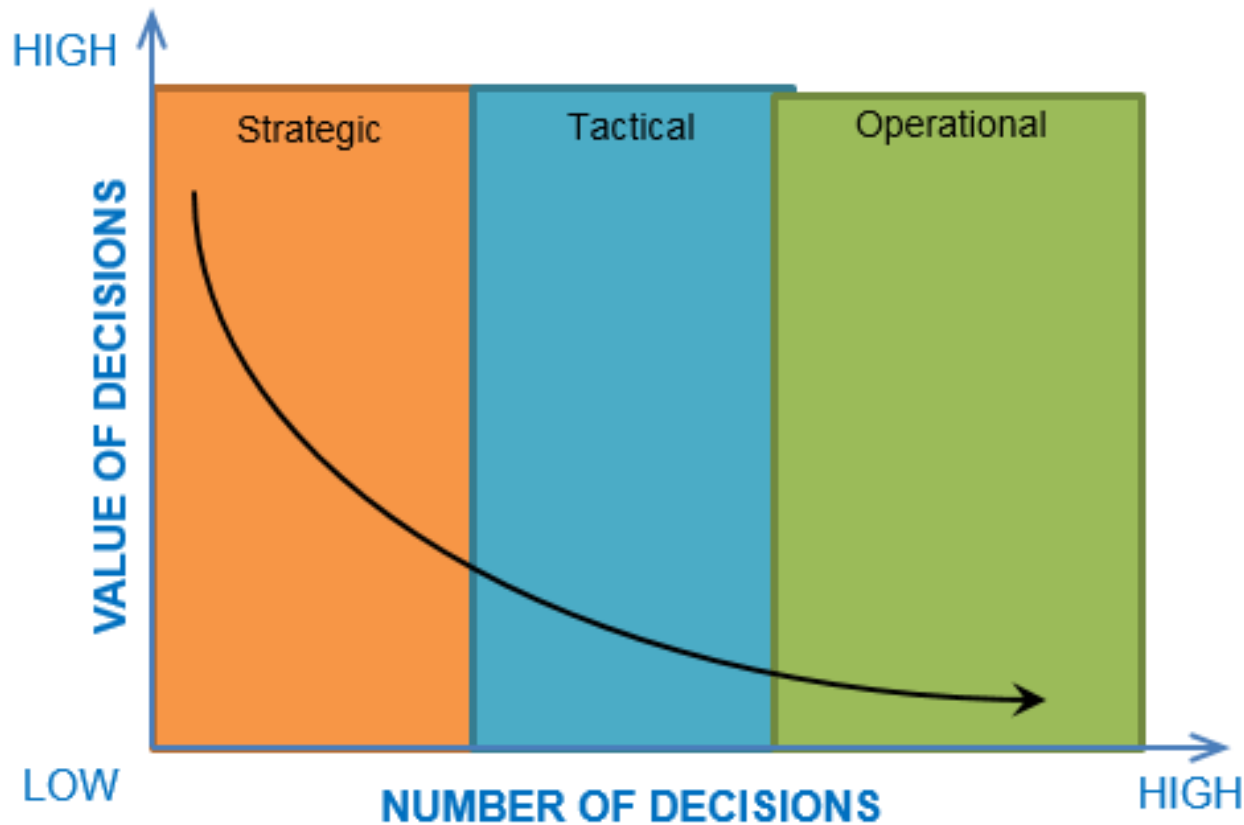


Delivering to the Roadmap

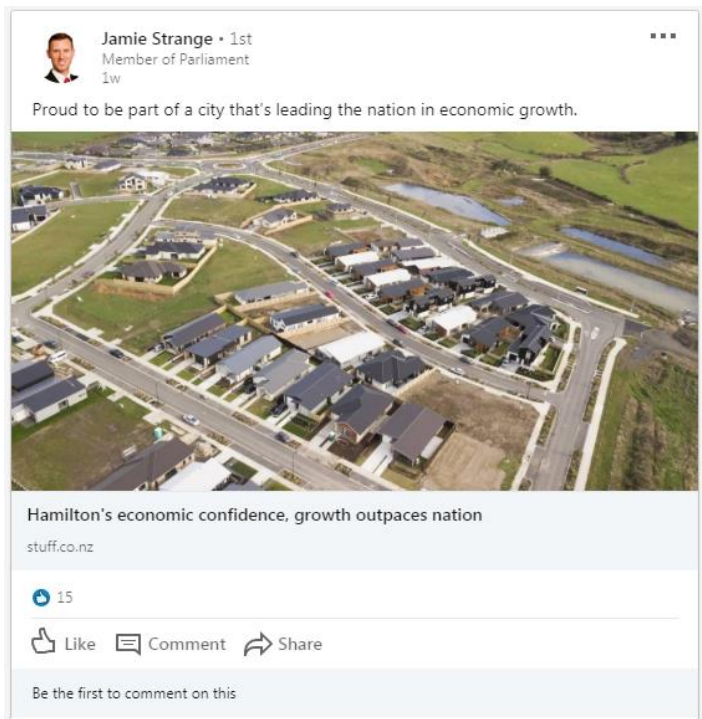
Examples of future team involvement should include;

- Consenting, animal and noise data available through the Open Data framework.
- City Growth Monthly GM Report automation via Power BI.
- Improved visualisation making use of GIS and external data sets.
- Increased predictive analysis such as growth predictions, consenting backlog predictions in areas by build type and timeframe.
- Models for scalability issues, land use, resourcing etc.
- Innovation on core regulatory reporting delivery to automate the necessity.
- Support the strategic goals of HCC by providing actionable insights that help to ensure;
 - Infrastructure meets demand, supports growth and helps build a strong economy.
 - Community facilities make Hamilton a great place to live, work, play and visit.
 - HCC remains customer focused, financially sustainable with the best people delivering the best outcomes for the city.

Embedding Analytics into Strategic Decision Making



Economic Monitoring



Growth Monitoring

Peacocke Programme Monitoring Dashboard

(Applications to subdivide land is in with Council)

Peacocke
Stg 1

Peacocke
Stg 2

No. of Consents Lodged

46

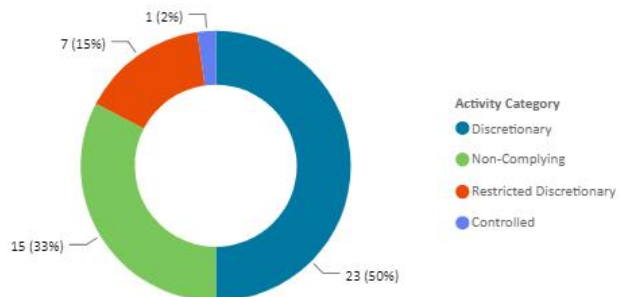
No. Of Lots/Units Lodged

1704

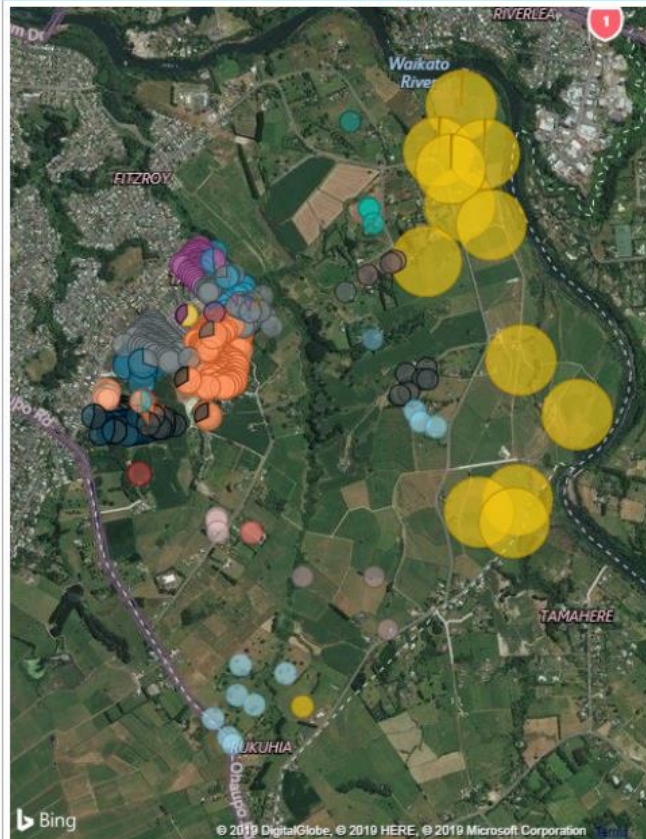
Subdivision Consent Lodged & Lots/Units Proposed By Calendar Year



Subdivision Consent Lodged By Activity

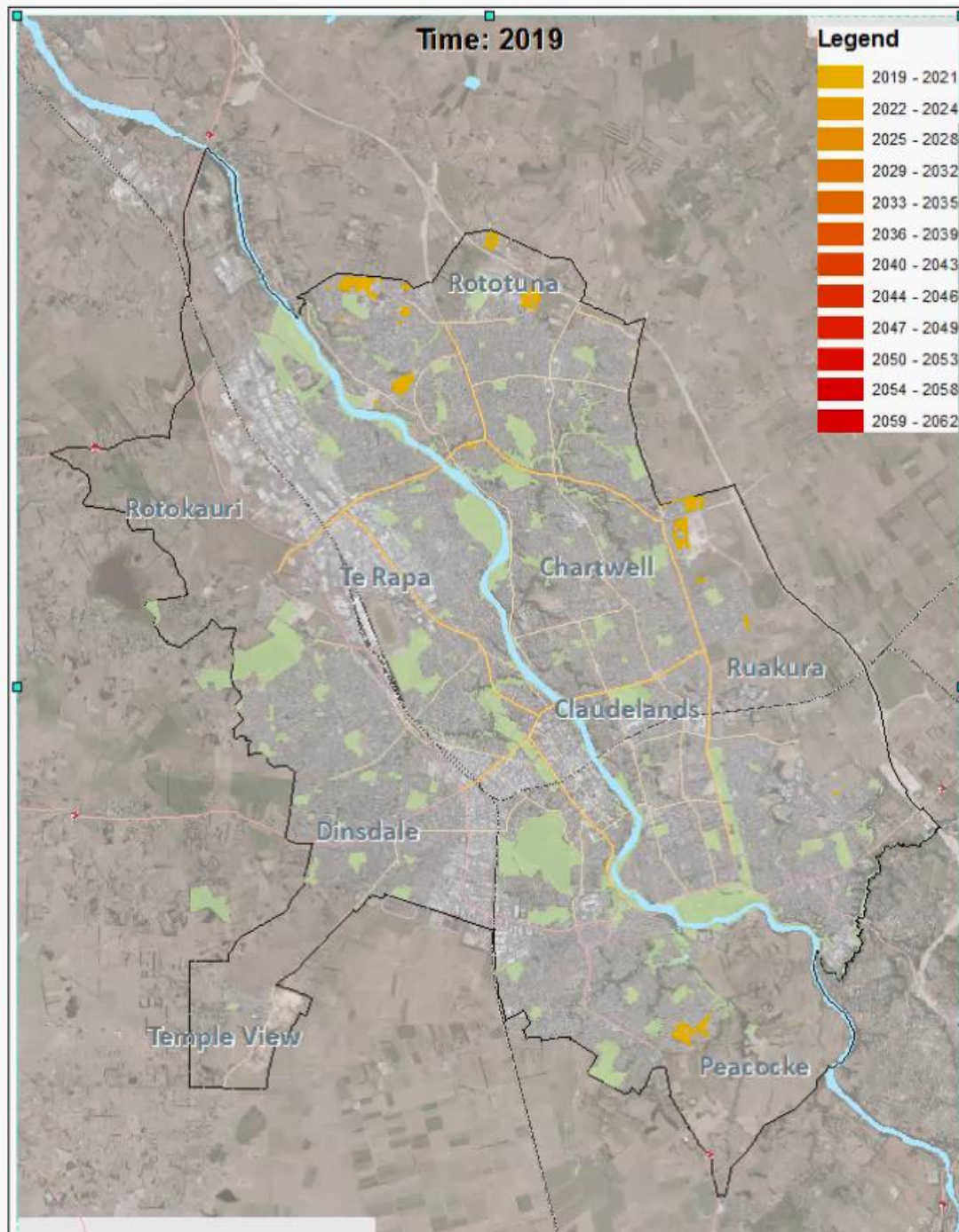


Subdivision Consent Lodged By Location



Subdivision Consent Lodged By Applicant

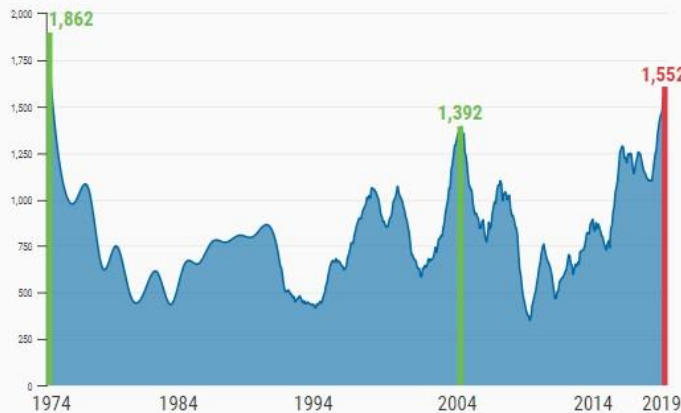
Applicant	NoOfLotsLodged
Weston Lea Limited	867
Dixon Homes Ltd	232
Korris Limited	112
Graton Ltd	111
Benson Lands Ltd	50
Northview Capital Ltd	45
Generation Land Ltd	39
Goan Holdings Ltd	36
Murray Nelson Shaw	36
Generation Developments Limited	35
Cabournview Ltd	34
Te Miro Property Ltd	32
First Choice Homes Ltd	12
Stuart Murray	7
Glenview Heights Ltd	6
INDI Limited	6
Hodgson Family Trust	5
Kelhaus Ltd	4
Mary Anne Ronke	4
Sapphire Group Ltd	4
Cox Family Trust	3
Graton Limited	3
Rhino Development Ltd	3
Adrian John Koppens	2
Cheryn Gay Ulrich	2
Colin Edge	2
Gillian Dalrymple James	2
Grant Henderson	2
Mavis Constance McGregor	2
Sarah Maria Franicevic	2
Summerset Villages (Hamilton) Ltd	2
Valerie Leigh Manson	2
Total	1704



Growth Insights



MOST NEW HOMES IN A GENERATION



in 2019 (June FY)

1,552

new homes were consented to be built in Hamilton, the most since 1974.

SOURCE: Hamilton City Council



HOUSING PREFERENCES IN HAMILTON CITY

21% ↓



LESS McMANSIONS

The average floor area in new houses has decreased by 21% in the last 5 years, to 165 Sqm.

1 of every 10



MORE OLDER PEOPLE

1 of every 10 dwellings built are now Retirement Units.



Sylvester
960



University
279



POPULAR PLACES

The suburb of Sylvester has had the most houses built over the last 5 Years, with the suburb of University having the most units/apartments built.

Total dwellings built over last 5 years



MORE HOUSES

Over the last 5 years, there have been over 1000 more houses built than units/apartments



CHANGING PREFERENCES

Units/apartments are now a more popular housing option for new builds

Source: Hamilton City Council, January 2019

Questions / feedback?