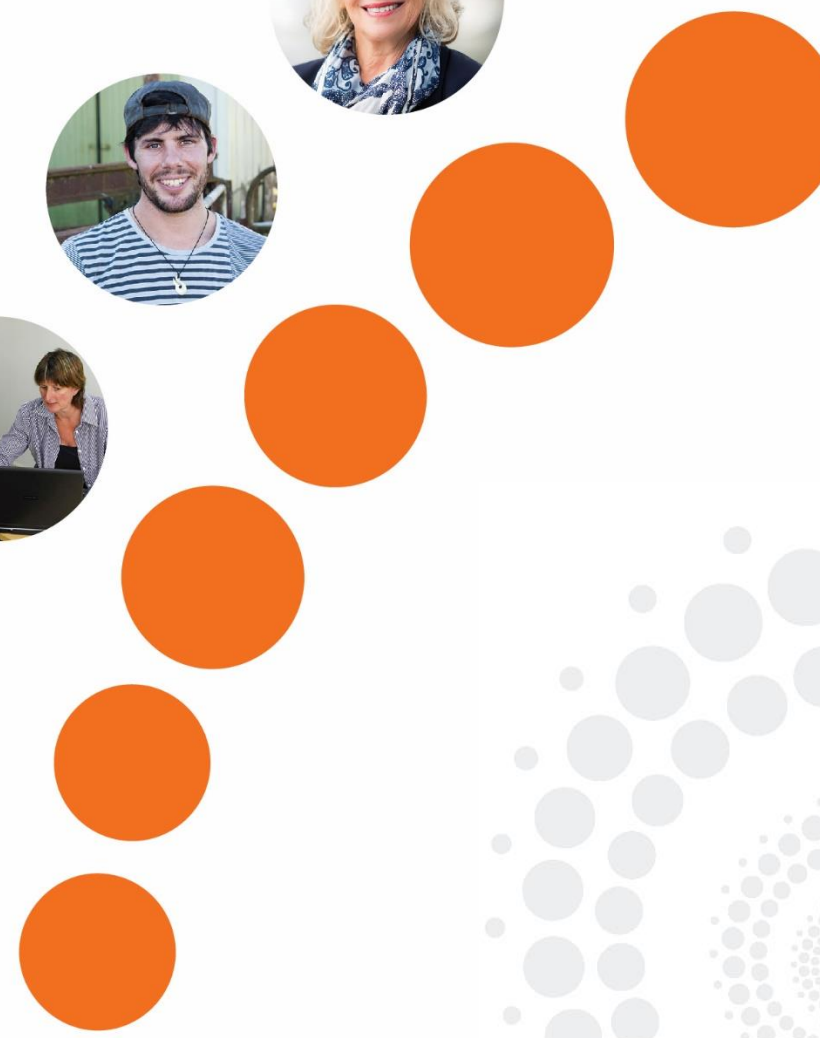


Open Data Open Potential

The future is in your hands



Chris Mardon

*Chief Data Officer,
Hamilton City Council*



An aerial photograph of a city at sunset. The sun is low on the horizon, casting a warm, golden glow over the scene. A river flows through the city, reflecting the light. In the foreground, there is a large, lush green park area with several buildings, including a large white building and a blue swimming pool. The city skyline is visible in the background, with various buildings and structures. The overall atmosphere is peaceful and scenic.

Open Data

Open by Design

Purpose

Purpose

“To empower others through securing the long-term value, usefulness, and transparency of our data”



Our Region

Waikato Data Portal

Our Region



Single channel for open data
Clear and consistent experience for our customers

Our Region



Technology

- Data Portal - AGOL
- WLASS Webpage
- Customer Channel



Agreements

- MOU
- Application Licensing
- Operating Model



Resources

- Guidelines and Processes
- Training and Support
- Regional Coordination
- Support



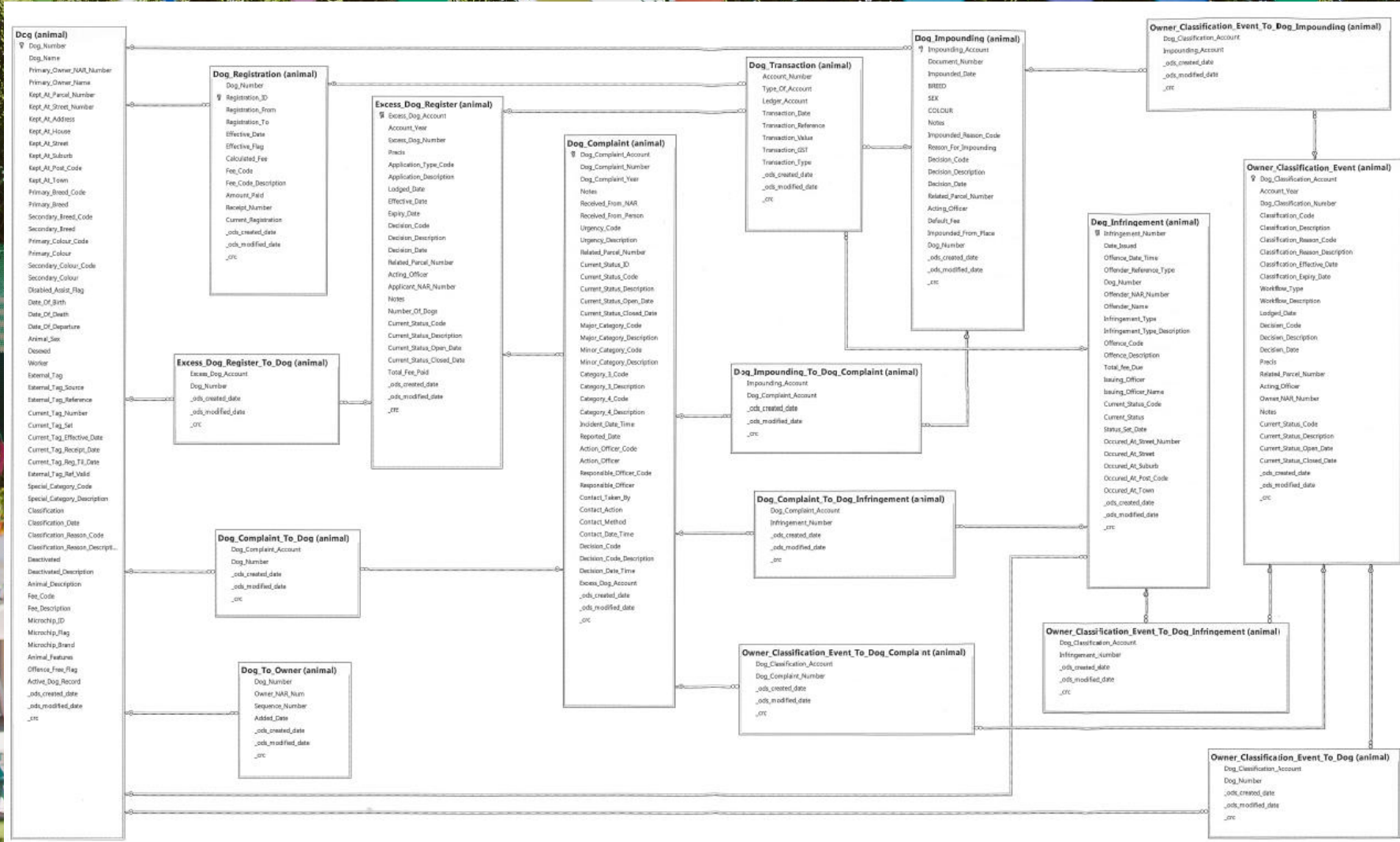
Hamilton

Open by Design


Our Process



Data Modelling



Catalogue

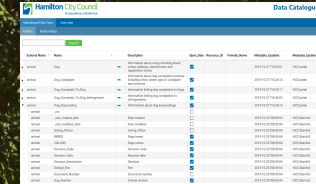

Data Catalogue ▾

Operational Data Store
Data Lake

Entities
Relationships

Schema Name ↑	Name ↑	Description	Open_Data	Resource_ID	Friendly_Name	Metadata_Updated	Metadata_Updated_By
▶ animal	Dog	Information about a dog including breed, colour, address, classification and registration status	<input checked="" type="checkbox"/>			2019-10-21T15:53:01	HCC\soleb
▶ animal	Dog_Complaint	Information about dog complaints received including when, where, type of complaint and outcome.	<input checked="" type="checkbox"/>			2019-10-21T16:24:15	HCC\soleb
▶ animal	Dog_Complaint_To_Dog	information linking dog complaints to dogs.	<input checked="" type="checkbox"/>			2019-10-21T16:25:17	HCC\soleb
▶ animal	Dog_Complaint_To_Dog_Infringement	Information linking dog complaints to infringements.	<input checked="" type="checkbox"/>			2019-10-21T16:26:03	HCC\soleb
▼ animal	Dog_Impounding	Information about dog impoundings	<input checked="" type="checkbox"/>			2019-10-21T16:28:14	HCC\soleb
animal	_crc		<input type="checkbox"/>				
animal	_ods_created_date	Date created	<input type="checkbox"/>			2019-10-23T08:59:04	HCC\StanfoS
animal	_ods_modified_date	Date modified	<input type="checkbox"/>			2019-10-23T08:59:04	HCC\StanfoS
animal	Acting_Officer	Acting officer	<input type="checkbox"/>			2019-10-23T08:59:04	HCC\StanfoS
animal	BREED	Dogs breed	<input checked="" type="checkbox"/>			2019-10-23T08:59:04	HCC\StanfoS
animal	COLOUR	Dogs colour	<input checked="" type="checkbox"/>			2019-10-23T08:59:04	HCC\StanfoS
animal	Decision_Code	Decision code	<input checked="" type="checkbox"/>			2019-10-23T08:59:04	HCC\StanfoS
animal	Decision_Date	Decision date	<input checked="" type="checkbox"/>			2019-10-23T08:59:04	HCC\StanfoS
animal	Decision_Description	Decision	<input checked="" type="checkbox"/>			2019-10-23T08:59:04	HCC\StanfoS
animal	Default_Fee	Fee	<input checked="" type="checkbox"/>			2019-10-23T08:59:04	HCC\StanfoS
animal	Document_Number	Document number	<input type="checkbox"/>			2019-10-23T08:59:04	HCC\StanfoS
animal	Dog_Number	Animal number	<input checked="" type="checkbox"/>			2019-10-23T08:59:04	HCC\StanfoS

Catalogue



Schema Name	Name	Description	Open Data
animal	Dog	Information about a dog including breed, colour, address, classification and registration status	<input checked="" type="checkbox"/>

Schema Name ↑	Name ↑	Description	Open_Data
▶ animal	Dog	Information about a dog including breed, colour, address, classification and registration status	<input checked="" type="checkbox"/>

Acceptance

Open Data - Risk Assessment Checklist

Dataset Name Animals

Hamilton aims to provide the best quality open data through modelling our data where necessary to transform it from raw system tables to its most usable form of consolidated and linked tables within a business-oriented data model.

Where raw system tables have been identified and subsequently modelled the relationship of Raw to Modelled tables is depicted below.

Open Data Catalogue Item	Open Data Table
494 - Animals_CompanionAnimals	634 - Dog
	635 - Dog_Complaint
	636 - Dog_Complaint_To_Dog
	637 - Dog_Complaint_To_Dog_Infringement
	638 - Dog_Infringement
	639 - Dog_Registration
	640 - Dog_Transaction
495 - Animals_AnimalClassificationRegister	629 - Owner_Classification_Event
	630 - Owner_Classification_Event_To_Dog
	631 - Owner_Classification_Event_To_Dog_Complaint
	632 - Owner_Classification_Event_To_Dog_Impounding
	633 - Owner_Classification_Event_To_Dog_Infringement
497 - Animals_ExcessDogPermitRegister	626 - Excess_Dog_Register
	628 - Excess_Dog_Register_To_Dog
447 - Animals_KennelsRegister	625 - Dog_Impounding
	627 - Dog_Impounding_To_Dog_Complaint

The following risk assessment has been undertaken based on the new modelled tables along with contextual descriptions and the agreed open data status of each table and column within the model that can be reviewed via the HCC [Metadata Portal](#)

Acceptance

- Legal or commercial risk
- Privacy risk
- De-anonymisation risk
- Reputational risk
- Public or Political risk
- Data governance and data quality risk
- Required action
- Business Approval

Our Data

Waikato Data Portal

The screenshot displays the Waikato Local Authority Shared Services Data Portal. At the top, there is a navigation menu with links for Home, About, Terms of Use, Help, Data Blog, and Contact. A search bar is located below the navigation. The main content area shows search results for 'Data'. The first result is 'Dog', provided by Hamilton City Council, with a description: 'Information about a dog including breed, colour, address, classification and registration status'. The second result is 'Dog Complaint', also from Hamilton City Council, with a description: 'Information about dog complaints received including when, where, type of complaint and outcome'. On the left side, there are filter sections for 'Content Type' (Feature Layer, Table, Feature Service, Document Link, WMTS) and 'Source' (Waikato District Council, Hamilton City Council, Matamata Piako District Council, Waikato Regional Council, Taupo District Council). A 'Categories' section is also visible at the bottom left.

Waikato Local Authority
SHARED SERVICES

Home About Terms of Use Help Data Blog Contact

Search

All Data Documents Apps & Maps

Filters [Reset](#) 1 - 10 of 60 results Name ▾

Content Type [^](#)

- Feature Layer
- Table
- Feature Service
- Document Link
- WMTS

[More ▾](#)

Source [^](#)

- Waikato District Council
- Hamilton City Council
- Matamata Piako District Council
- Waikato Regional Council
- Taupo District Council

[More ▾](#)

Categories [^](#)

- District Plan
- Utilities
- Waikato Data Portal

Data

Dog
Hamilton City Council | HamiltonCityCouncil

Information about a dog including breed, colour, address, classification and registration status
Column_InfoDog_Number, int : Animal record numberDog_Name, char : Dogs...

Type: Table Rows: 71,373
Sharing: Public Tags: Hamilton City Council, Regulatory, Dog
Last Updated: February 22, 2020

Data


Dog Complaint
Hamilton City Council | HamiltonCityCouncil

Information about dog complaints received including when, where, type of complaint and outcome. Column_InfoDog_Complaint_Number, int : CRM numberDog_Complaint_Year,...

Our Data

data.govt.nz

Filter by location [Clear](#)



NEW ZEALAND

©OpenStreetMap, ©CARTO

Organisations

Waikato Data (16)

Department of Inter... (1)

Groups

Arts, culture and h... (1)

Population and society (1)

Tags

17 datasets found for "Dog, Hamilton"

Dog

Waikato Data

Information about a dog including breed, colour, address, classification and registration status Column_InfoDog_Number, int : Animal record numberDog_Name, char : Dogs...

[HTML](#) [Esri REST](#) [GeoJSON](#) [CSV](#)

Dog Complaint To Dog

Waikato Data

information linking dog complaints to dogs. Column_InfoDog_Complaint_Account, char : ?? CRM numberDog_Number, int : Animal number Relationship This table reference...

[HTML](#) [Esri REST](#) [GeoJSON](#) [CSV](#)

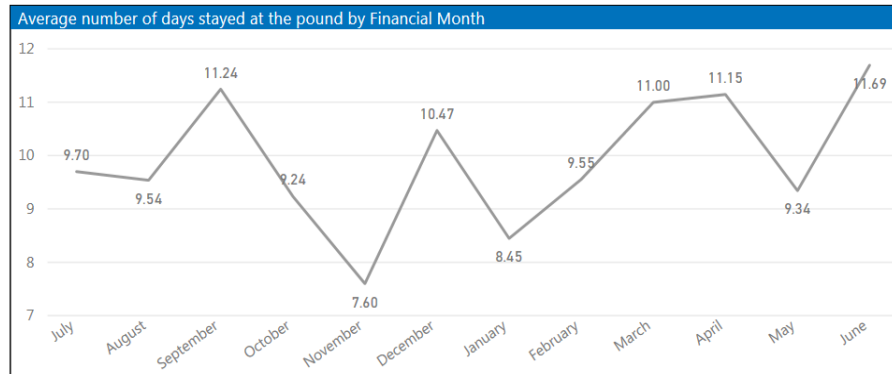
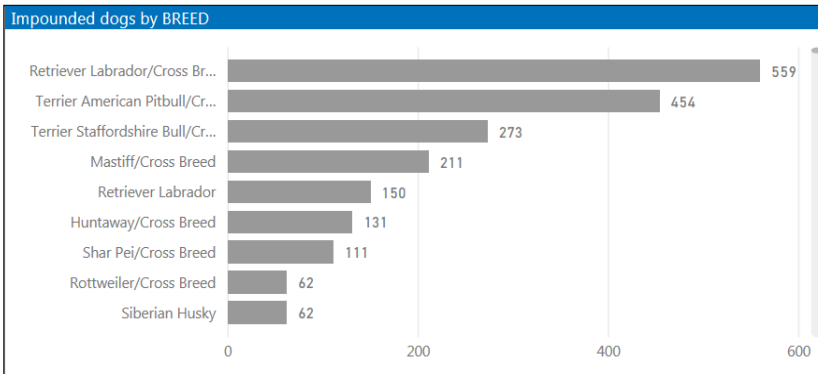
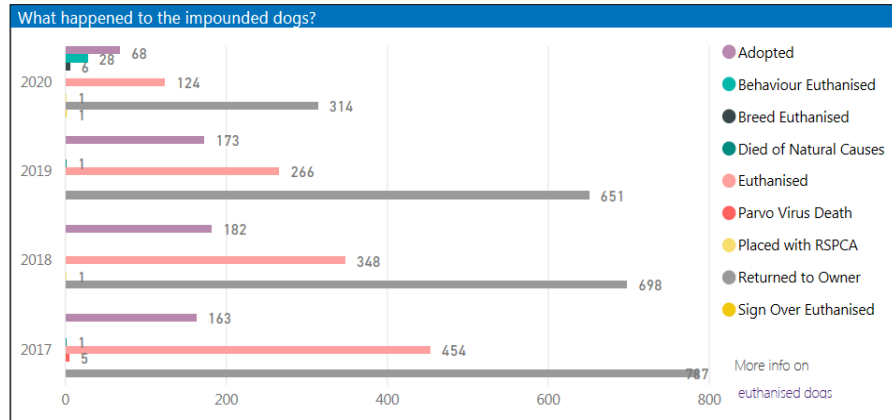
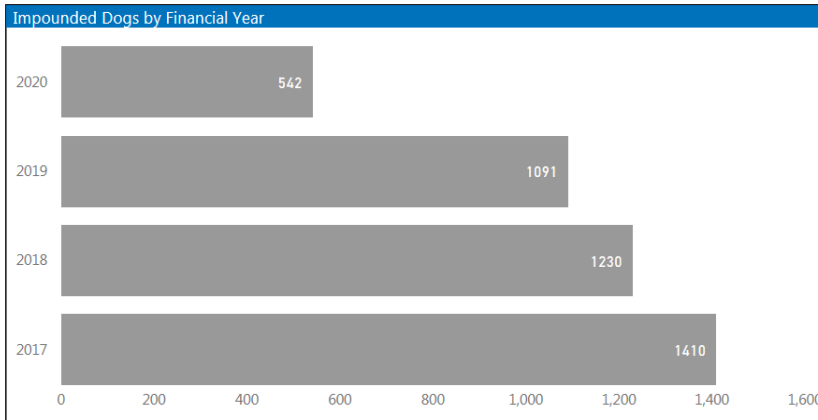
Dog Impounding

Waikato Data

Information about dog impoundings Column_InfoImpounded_Date, datetime : Date impoundedBREED, varchar : Dogs breedSEX, varchar : Dogs sexCOLOUR, varchar : Dogs...

[HTML](#) [Esri REST](#) [GeoJSON](#) [CSV](#)

Our Stories



Our Process



KanBan

The screenshot shows a KanBan board for 'Features' with 11 columns representing different stages of a process. The columns are: 1. Identified Datasets (0 items), 2. Add Contextual Metadata (68 items), 3. Prioritise (0 items), 4. Sensitivity Assessment (4 items), 5. Licensing Assessment (0 items), 6. Approval for Release (0 items), 7. Stage Data (0 items), 8. Model Data (0 items), 9. Finalise Meta Data (1 item), 10. Advertise (0 items), and 11. Open Data (0 items). The board contains several task cards, each with a title, assignee, group, unit, and review status. Some cards also have tags indicating categories like 'Environment', 'Premise', 'Building', 'Context', 'Footprint', 'GIS', 'Hamilton', 'Spatial', 'Urban', 'Cloud', 'Drone', 'Lane', 'Peacocke', 'Point', 'Spatial', 'Call', 'Centre', 'City Safe', 'Customer', 'Logs', 'Services', 'Animal Control', 'Animals', 'Companion', 'Dog', 'Registered dogs', 'Classification', 'Dangerous dogs', 'Menacing dogs', 'Non-registered dogs', 'Registered dogs', 'Unregistered dogs', 'Animal Control', 'Animals', 'Animal Education', 'Animals', and 'Kennels'. The board also includes a 'New item' button and a search icon. The URL at the bottom is '8080/tfs/DataServicesCollection/DataPortal'. The background of the board is a photograph of trees and a colorful bunting banner.

KanBan

Feature 497: Animals_ExcessDogPermitRegister

Refresh Undo Copy Paste Mail Follow Templates Request feedback Delete

Tags: Animal Control X Animals X Dog X Excess X Permit X Add...

1. IDENTIFIED DATASETS

Group	Unit	Steward	Custodian	External dataset?
City Growth	City Safe	Susan Stanford	Ellise Ostern	<input type="checkbox"/>
		Steward Job Title	Custodian Job Title	External party
			Administration Officer	
				External party contact

2. ADD CONTEXTUAL METADATA

DATA DESCRIPTION DATA ATTRIBUTES DATA RELATIONSHIPS DATA USES DATA LIMITATIONS DATA SOURCES QUALITY ASSESSMENT DATA CURRENCY SPATIAL EXTENT

B I U

List of permits for allowing more than 1 dog on a property

3. PRIORITISE

Priority
2 - Medium

4. SENSITIVITY ASSESSMENT

Can be opened	Requires filtering or aggregation	Completed Date	Reference
True	True	<input type="text"/>	<input type="text"/>

5. LICENSING ASSESSMENT

License Type	Approved
CC BY 4.0	SS

6. APPROVAL TO PROCEED

Estimated Time	Estimated Cost	Approved Date
<input type="text"/>	<input type="text"/>	<input type="text"/>

7. STAGE DATA

Completed Date

8. MODEL DATA

Completed Date
1/11/2019 12:00 a.m.

9. FINALISE METADATA

Completed Date	Approval To Release
12/12/2019 12:00 a.m.	<input type="text"/>

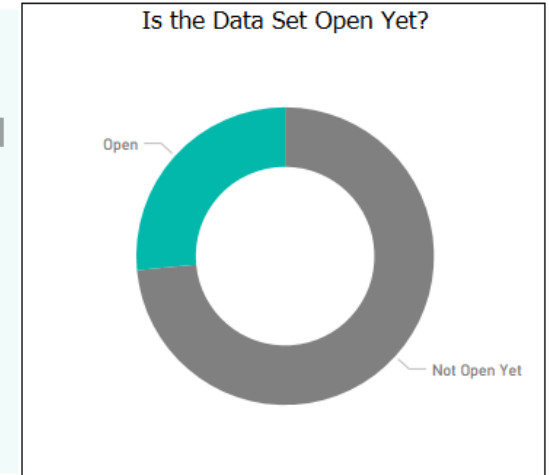
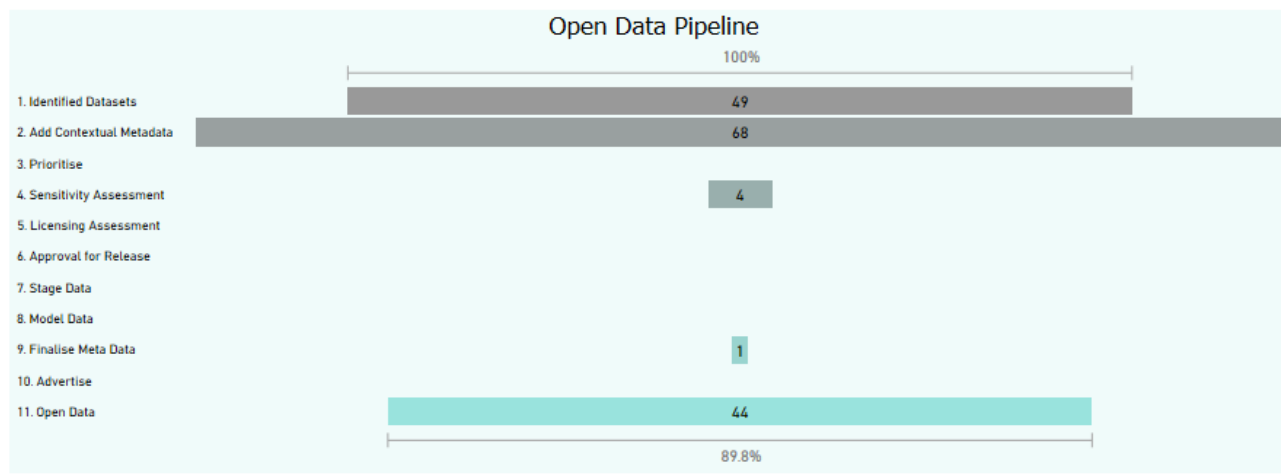
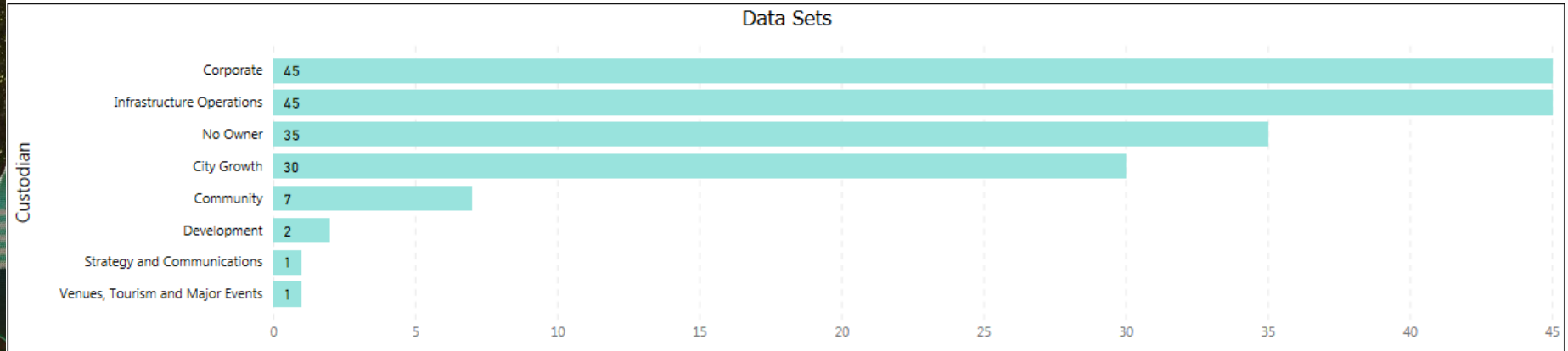
10. ADVERTISE

Completed Date

Save Save and close Cancel

Dashboard

HCC Open Data Dashboard





Open

By Strategy

Open By Strategy

WHY WE'RE HERE

Ko te puuitake matua a te kaunihera

OUR VISION What we are striving to become and aim to achieve

A high performance organisation, respected by all.

OUR PURPOSE Who we are and why we exist

To improve the wellbeing of Hamiltonians.

OUR MISSION How we will achieve our vision

To help build a more vibrant, attractive and prosperous city.

WHAT WE DO

He aha aa maatou

OUR STRATEGIES

A city that embraces growth

We have infrastructure that meets our current demands, supports growth and helps build a strong economy.

A great river city

We embrace our natural environment and have green spaces, features and community facilities that make Hamilton a great place to live, work, play and visit.

A Council that is best in business

We are customer focused, financially sustainable and have the best people delivering the best outcomes for the city.

HOW WE WORK

Ka peewhea taatou e mahi ai

OUR CULTURE Who we want to be

UNITED

Kotahitanga

COMMITTED TO EXCELLENCE

Whaiaa te Iri Kahurangi

INDIVIDUALLY RESPONSIBLE AND ACCOUNTABLE

Maa tika, Maa pono. Ka ora

SUPPORTIVE OF ONE ANOTHER

Arohatia te tangata

OUR BEHAVIOURS How we do it

THINK DIFFERENTLY

Whakaaro kee atu

WORK TOGETHER

Mahi ngaatahi

ACT WITH INTEGRITY

Mahi pono. Mahi tika

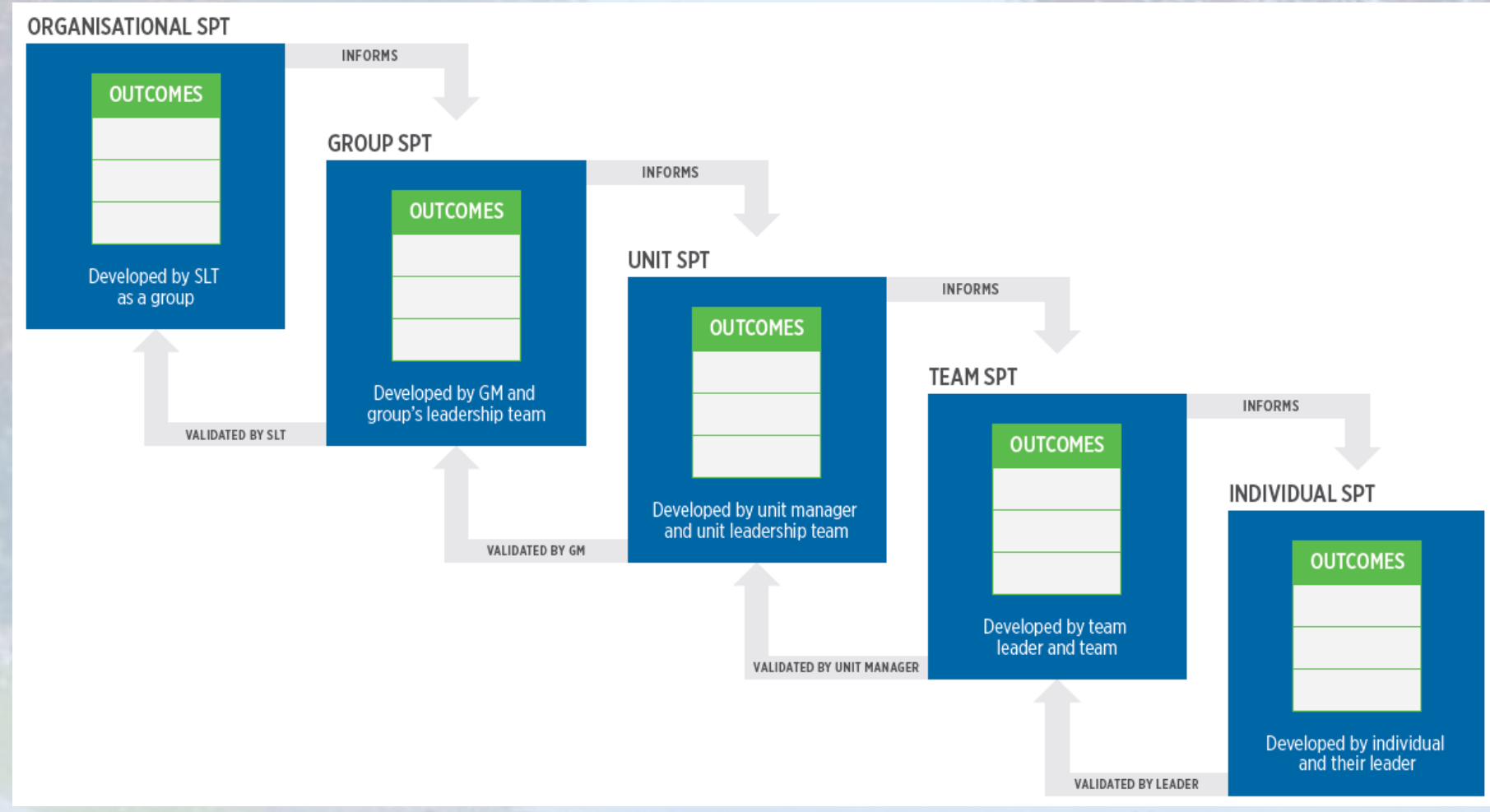
MAKE IT HAPPEN

Mahia te mahi

Open

By Strategy

Vision Purpose Mission | Strategies Culture Behaviours



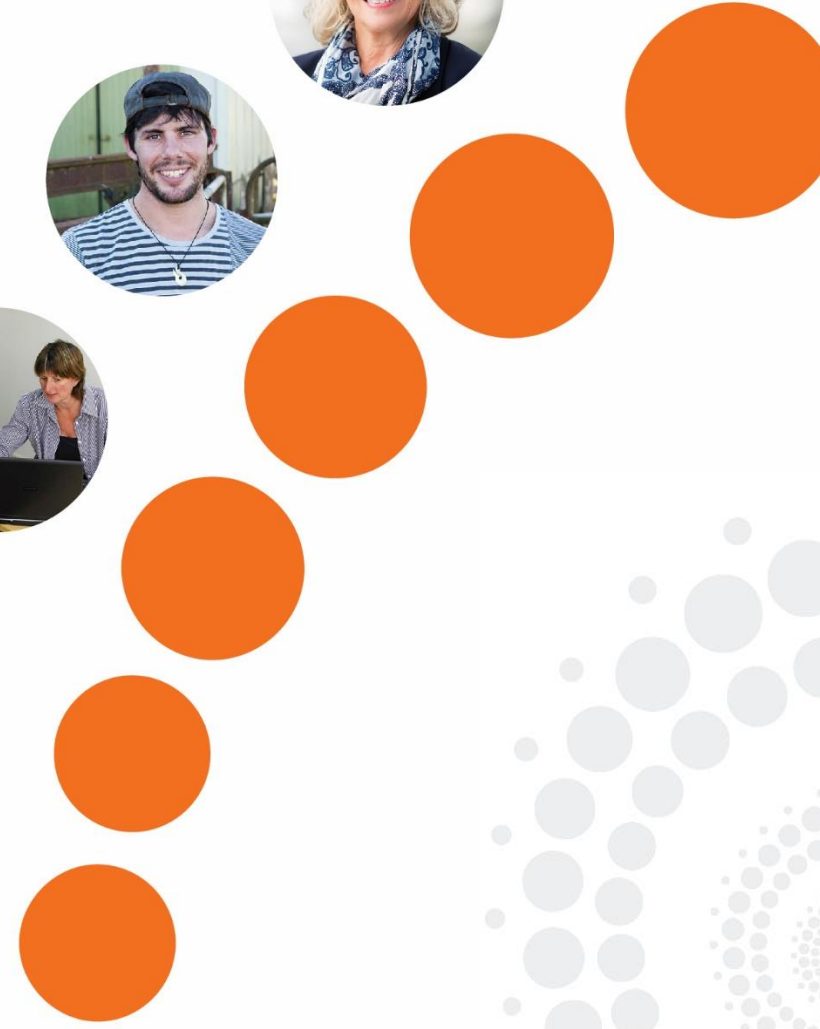


Open

By Design

Supported **By Strategy**

Unleashing the power of data to change lives



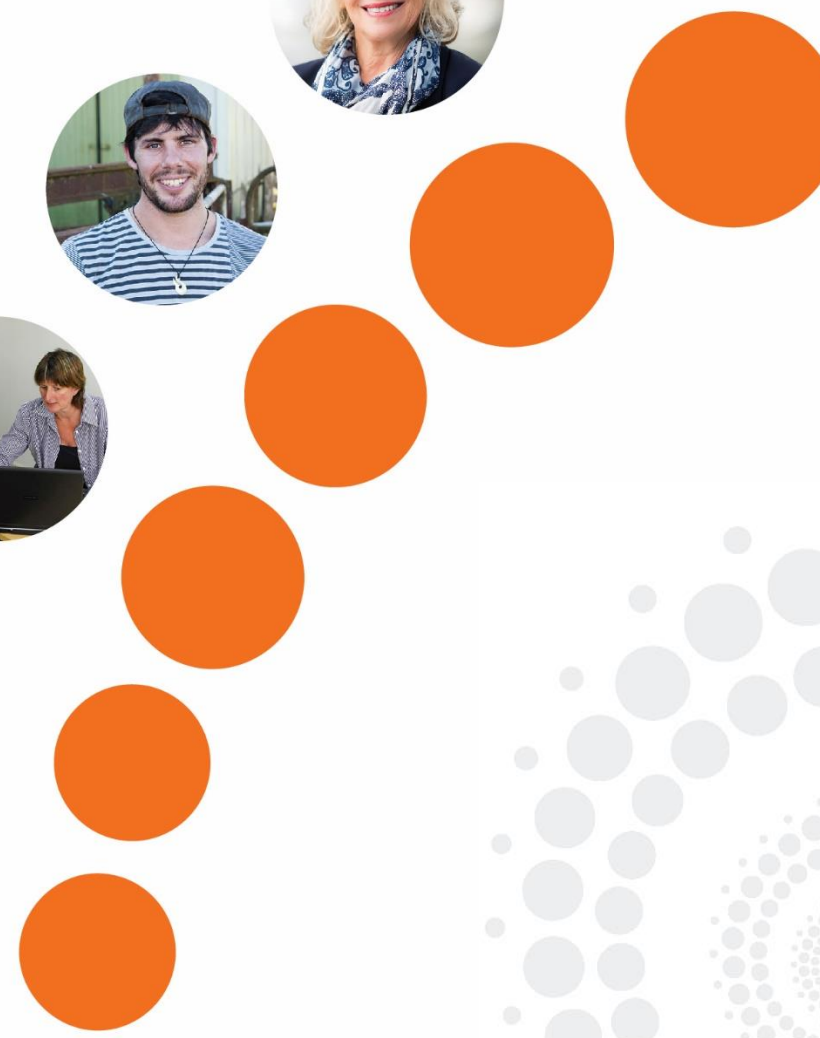
Expert panel discussion

Suzanne Snively

Keitha Booth

Evelyn Wareham

Emma Naji



What Data do you need?

Please take our survey:

<https://tinyurl.com/odop2020>

and help us help you

