

**Taking the bore out of
bores and takes data
requests**



Extract Data

Clipping Area: 1 : 15,000 Zoom

Layers to Download

- Water
- Stormwater
- Wastewater
- Catchments & Hydrology
- Contours 2016
- Address
- Building Footprints
- Parcel
- Kerb Line 2008
- Impervious Surfaces 2017

Output Coordinate System

New Zealand Transverse Mercator (NZTM)

Output Format

Features: ESRI Shape

Image: JPG

Email:


Extract

Auckland Council Open Data

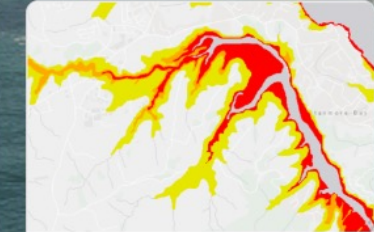
Explore and download council-owned geospatial datasets

Search for data...


What's New & Updated



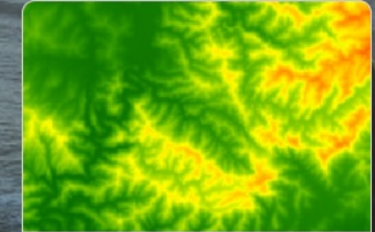
Auckland CBD to Airport
3D Web Scene



Tsunami Evacuation Zone



Contours 2016
(NZVD2016)



Auckland Council DEM
(2016 - 2018)

Other Online Resources:

[GeoMaps](#)

- Check the full list of attributes of rates and property data
- Perform your own queries on geospatial data across the Auckland region.
- Extract small scale data such as Aerial Imagery, Contours and Land Parcels.

[Auckland Council Open Data](#)

- Download geospatial datasets such as Aerial Imagery, Unitary Plan and Planning.

Attachments*

Please download and fill the data use agreement.

Please note only **digital** or **physical** signatures are accepted.

Download Link : [Data Use Agreement](#)

Drop file here or select file (pdf)

Requested Attributes

- Please select the specific data (attributes) requested.
- List of public Attributes can be accessible via Auckland Council GeoMaps (geomapspublic.aucklandcouncil.govt.nz)

Regional Consents

Bore

Take

Discharge

Air

Contaminated Site

Industrial or Trade (not trade waste)

Landfill (managed, cleanfill, municipal)

Discharge Other (in general for contaminants not listed)

Stormwater

Wastewater

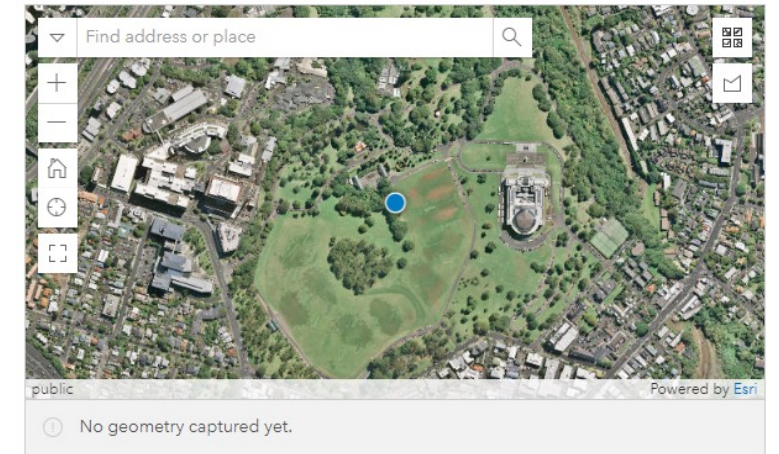
Draw Area of Interest

Please note: Regional wide data extraction is not supported.

Data extract areas are limited to **8 square km (≈ 2000 Arce)**.

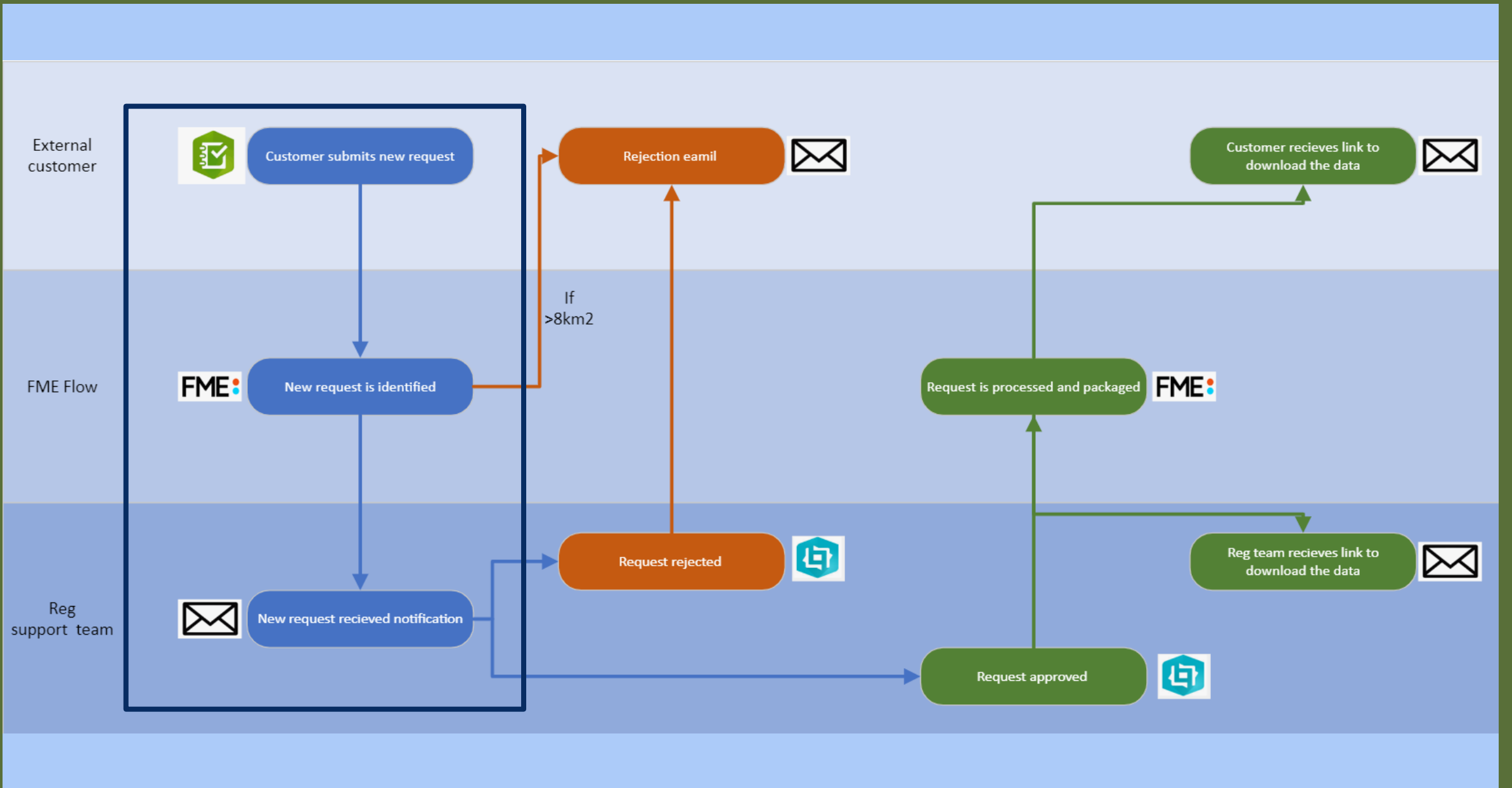
Larger area request could be rejected.

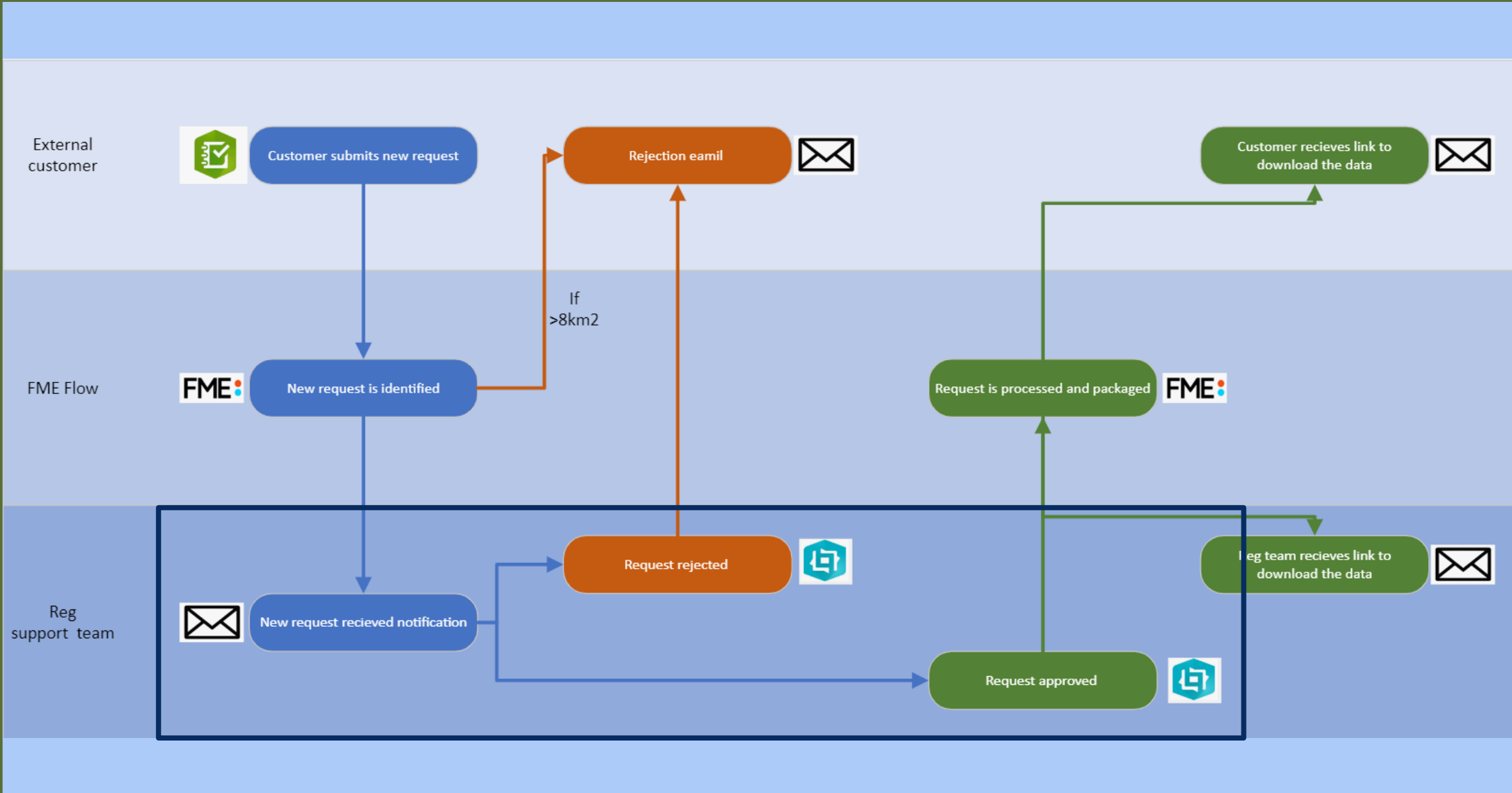
There is no longer an option to request a buffer around a point or property, please use the draw tool to trace around the area of interest instead

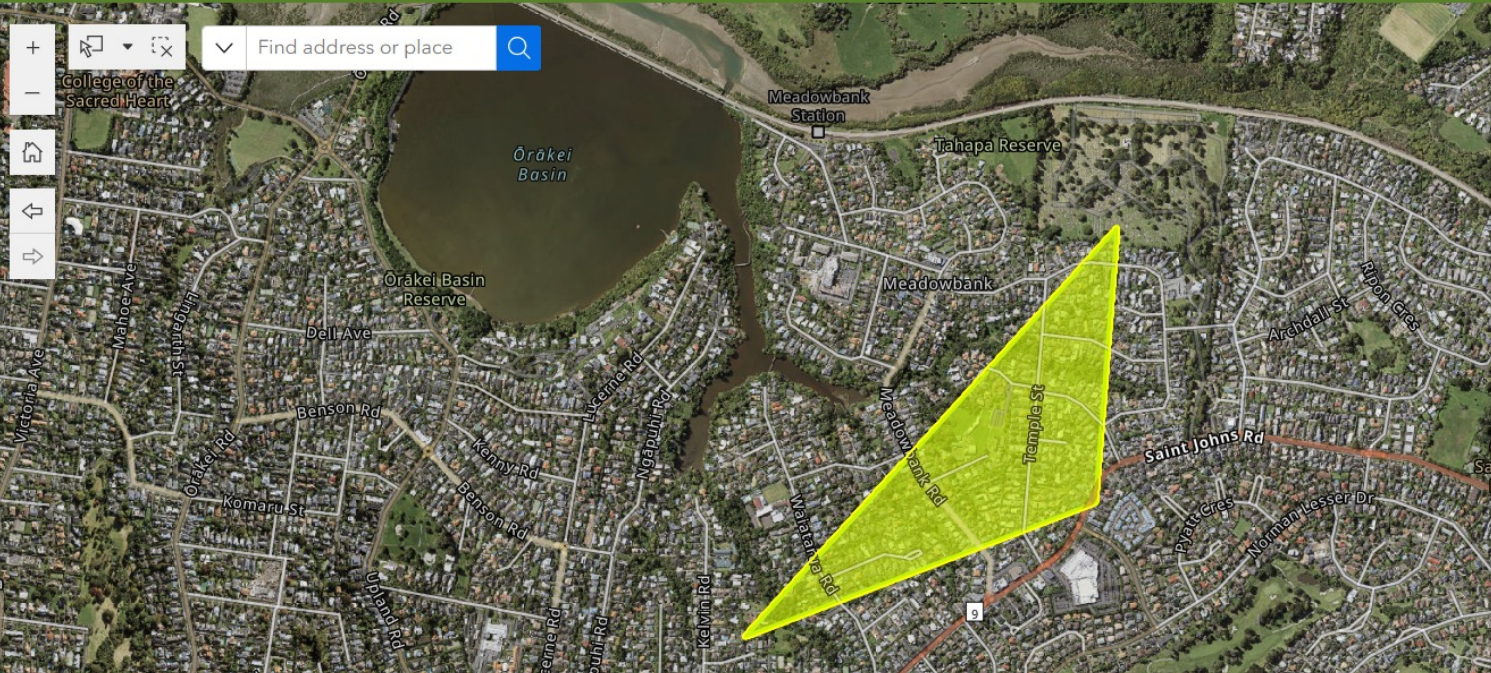


Requested Data Format*

-Please select-







Consent Data Request Edit

Zoom to

Organization

Contact Email: meena.ilamurugan@aucklandcoun...

Background: testing

Requested Attributes: bore,take

Approval Status: **Approved**

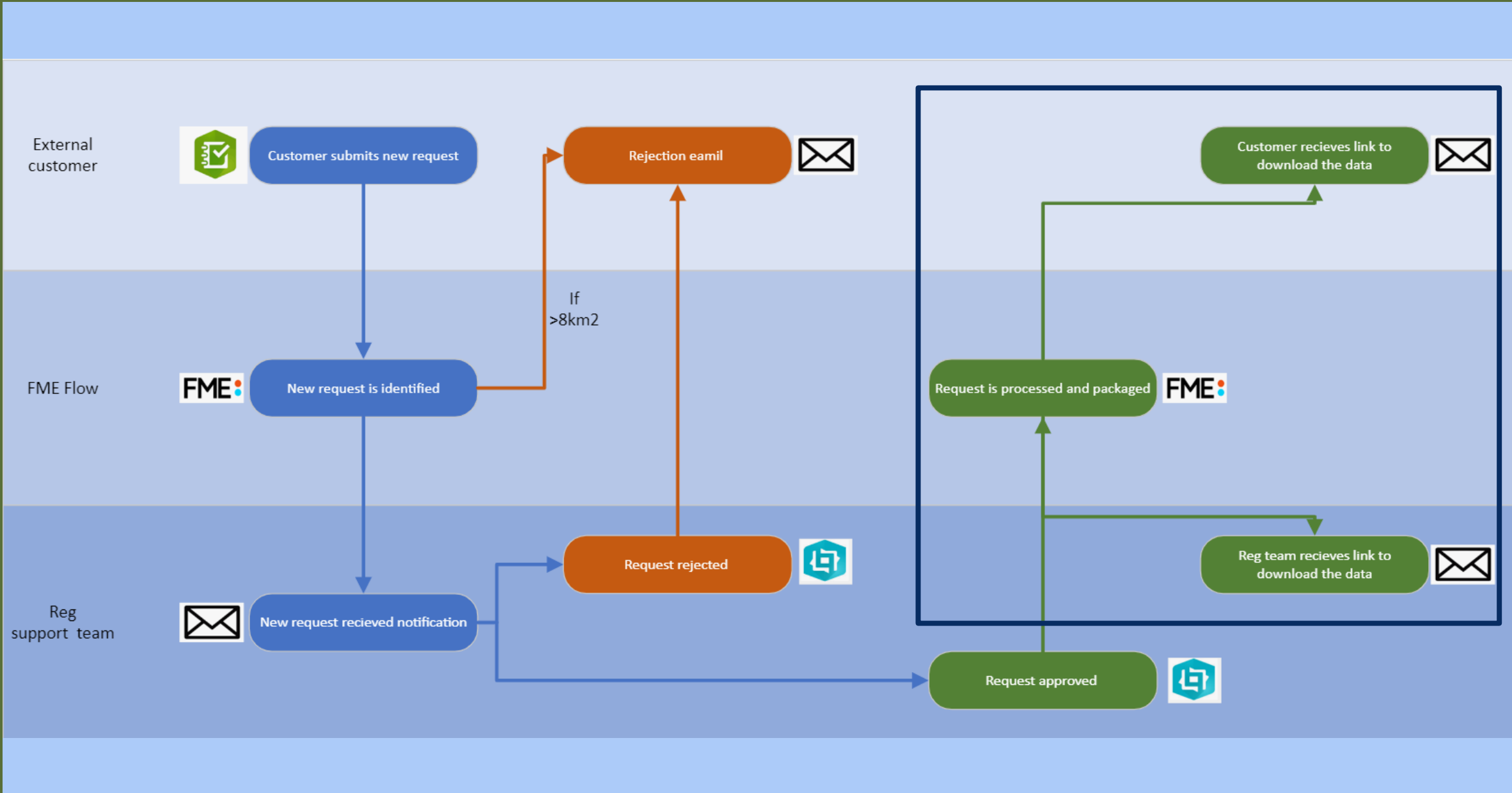
Reject Reason

Buffer distance (m)

Requested Data Format

Created Date

Confidential



ArcGISPortalEditsFeatureServiceRecord Parameters

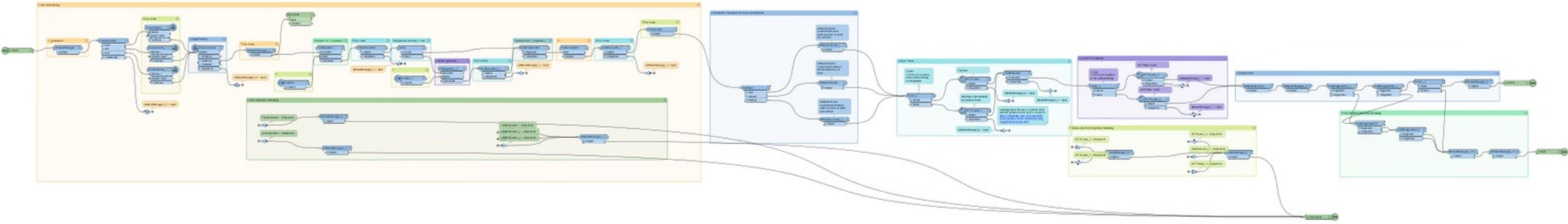
Transformer Name:

User Parameters

portalUrl:

Service URL:

Select a Edit Operation:



HTTPCaller Parameters

Transformer Name: HTTPCaller_3

Request

Request URL: `$(FeatureServerUrl)\applyEdits`

HTTP Method: POST

Query String Parameters

Name	Value
f	pjson
token	token

Headers

Body

Upload Data: Specify Upload Body

Upload Body: `@Value(ApplyEdits)=@Value(Esri-JSON)`

Upload File:

Content Type: Encoded (application/x-www-form-urlencoded)

Multipart Upload

Response

Save Response Body To: Attribute

Response Body Attribute: `_response_body`

Response Body Encoding: <Auto Detect from HTTP Headers>

Save Response Body To File

Response Headers and Status

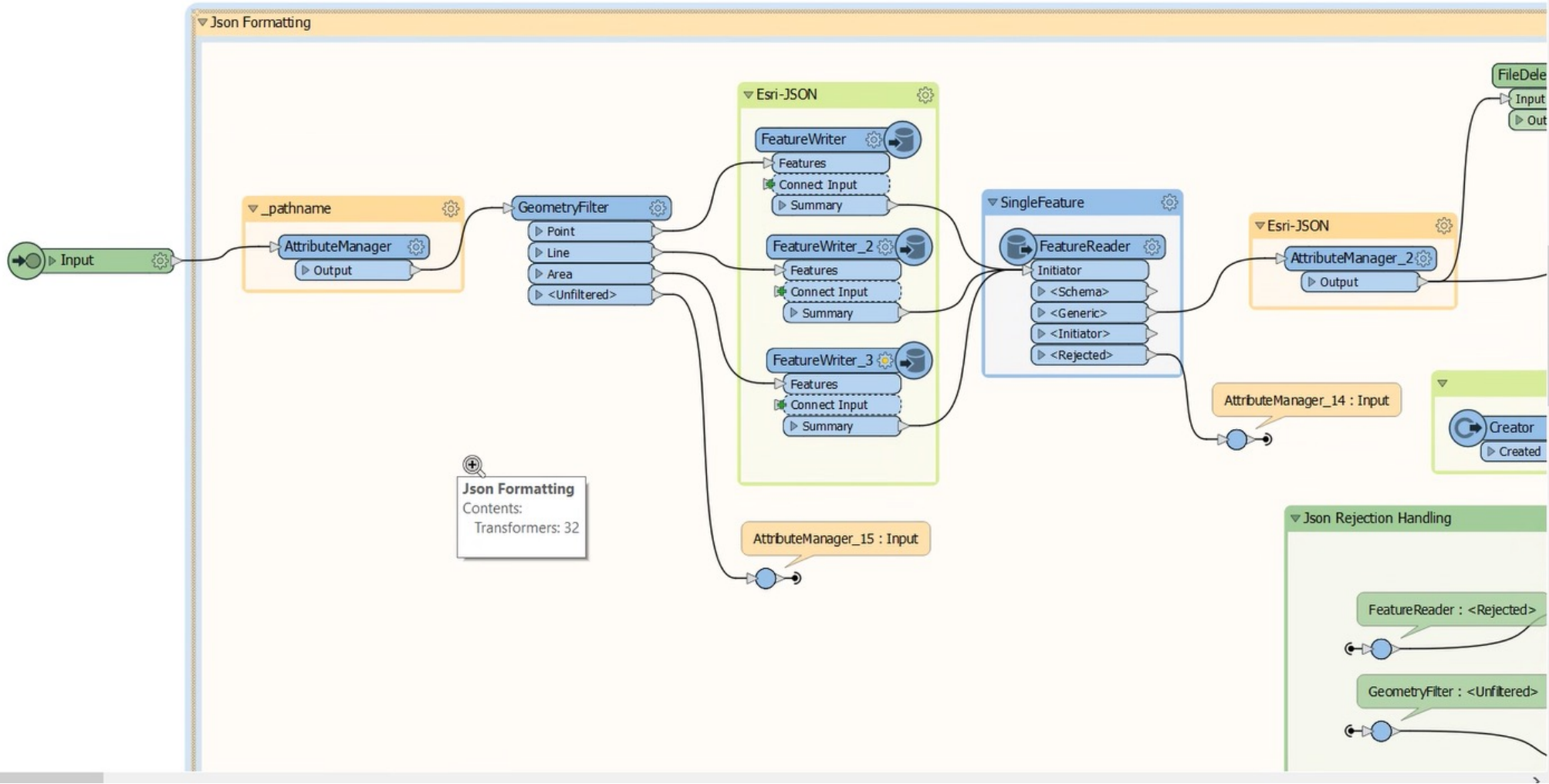
HTTP Client Options

Use Authentication

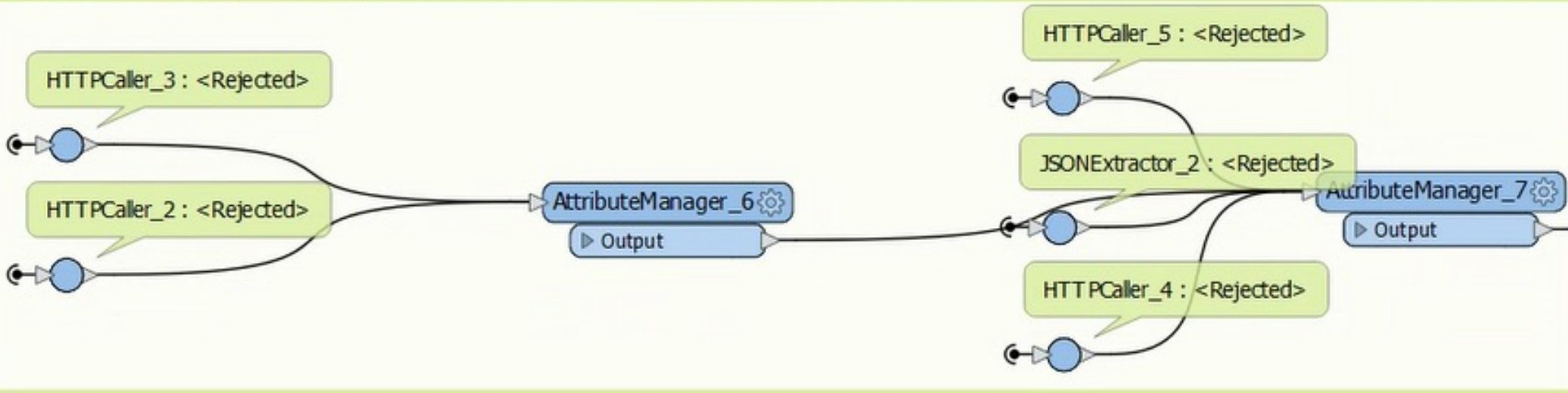
POST Only API

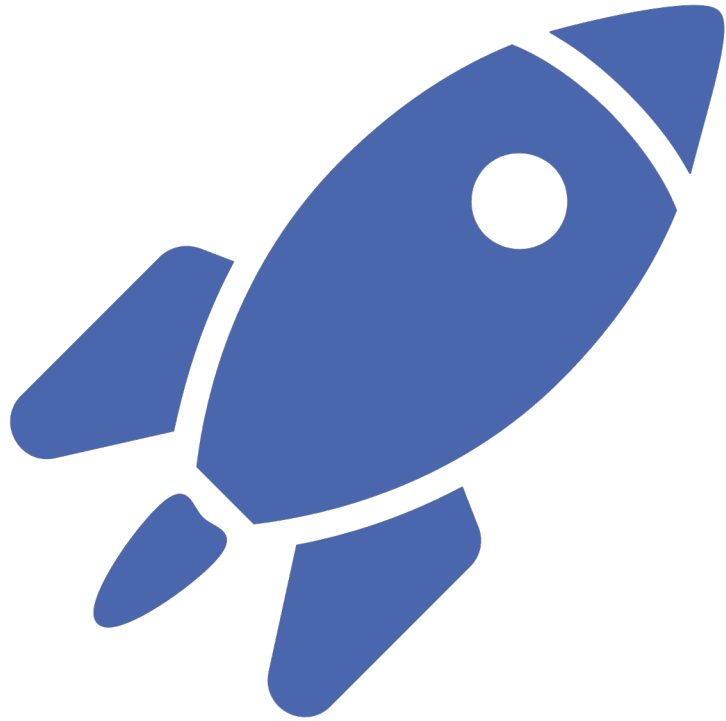
Posting Information as a json

Token generated for each ArcGIS environment



Token and Rest Rejection Handling





What's next?

Thanks to:

Darren George - Auckland Council

Joe Zhao - Auckland Council

Fraser Hand - Eagle Technology

Julian Inskip - Eagle Technology

Dragos Bratasanu - Auckland Council