Absolutely Positively Wellington City Council Me Heke Ki Põneke

Development Contributions Policy

2022



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INTRODUCTION

1 Purpose of the Policy

- 1.1 Population and business growth create the need for new subdivisions and developments, and these place increasing demands on the assets and services provided by Wellington City Council (Council). As a result, significant investment in new or upgraded assets and services is required to meet the demands of growth.
- 1.2 The purpose of the Development Contributions Policy (the Policy) is to ensure that a fair, equitable, and proportionate share of the cost of that infrastructure is funded by development. Council intends to achieve this by using:
 - development contributions under the Local Government Act 2002 (LGA02) to help fund growth-related capital expenditure on water, wastewater, stormwater, transport, reserves and community infrastructure in the city; and
 - financial contributions under the Resource Management Act 1991 (RMA) for works and services for new use and development that are not covered by development contributions.

2 Adoption, application and review of the policy

- 2.1 The Policy was adopted by Wellington Council (Council) on 31 March 2022 with effect from 1 May 2022. The Policy was first adopted in June 2005 and been amended in 2006, 2007, 2009, 2014 and 2015.
- 2.2 The Policy will be reviewed on a three-yearly basis but may be updated at shorter intervals if Council considers it necessary. See the Council website <u>wellington.govt.nz</u> for further information.

3 Navigating this document

3.1 The Policy outlines Council's approach to funding development infrastructure via development contributions under the LGA02 and financial contributions under the RMA. The Policy has three main parts:

Part 1: Policy operation

Part 2: Policy background and supporting information

Part 3: Policy maps

Part 1: Policy Operation

- 3.2 Part 1 provides information needed to understand if, when, and how development contributions and financial contributions will apply to developments. It also explains peoples' rights and the steps required to properly operate the Policy. The key sections of Part 1 are:
 - The charges
 - Liability for development contributions
 - When development contributions are levied
 - Determining infrastructure impact
 - Review rights
 - Other operational matters
 - Summary of financial contributions
 - Definitions.

Part 2: Background and supporting information

- 3.3 Part 2 provides the information needed to meet the accountability and transparency requirements of the LGA02 for the Policy, including explaining Council's policy decisions, how the development contributions are calculated, and what assets the development contributions are intended to be used towards.
- 3.4 The key sections of part 2 are:
 - Requirement to have the Policy
 - Funding summary
 - Funding policy summary
 - Catchment determination
 - Significant assumptions of the Policy
 - Cost allocation
 - Calculating the development contributions
 - Schedule 1 Development contribution calculations
 - Schedule 2 Assets and programmes funded by development contributions

Part 3: Policy Catchment Maps

3.5 Part 3 provides the maps that show where the development contributions in the Policy apply based on network infrastructure and reserve catchments.

PART 1: POLICY OPERATION

Development contributions

4 The charges

- 4.1 The Council takes both catchment-specific and city-wide development contribution: taking catchment specific development contributions for water supply, wastewater, transport and reserves, and city-wide development contributions for city-wide services. The catchments where development contributions apply for each infrastructure activity are mapped in Part 3 of the Policy.
- 4.2 The related charges per Equivalent Household Units (EHU) for each activity in each catchment are in Table 1. This table refers to areas A to P (general catchment zones) and Q to T (specific inner city parks and reserves and roading catchments zones that are additional to the general zones). See Section 7 Determining infrastructure impact for an explanation of an EHU.
- 4.3 Development contributions are taken for the following activities:
 - a. Water
 - b. Wastewater
 - c. Stormwater
 - d. Transport
 - e. Reserves
 - f. Community infrastructure.
- 4.4 For each infrastructure activity for which development contributions are required, the development contribution payable is calculated by multiplying the number of EHUs generated through the development by the charge for that activity. This is then aggregated for all activities to give the total charge.
- 4.5 For example, subject to any credits that may apply for the original lot, a three-lot residential development in Roseneath will pay three times the water, wastewater, transport, community infrastructure, and reserves charges, totalling \$24,894¹.
- 4.6 These charges may be adjusted for inflation annually in line with the Producers Price Index Outputs for Construction, as permitted by sections 106 (2B) and (2C) of the LGA02. The latest charges will be published on Council's website <u>wellington.govt.nz</u>.

¹ Refer Table 1 for Policy Map Zone A Rosenheath, \$8,298 per EHU x 3 = \$24,894

Table 1 Charge per EHU (all GST exclusive)		le (\$ per IU)	Catchment Specific Infrastructure (\$ per EHU)				Total Charge 2021/22	
Policy Map Zone	Residen- tial	Non- Residen- tial	Water Supply	Waste Water	Transport	Parks and Reserves	Residen- tial	Non- Residen- tial
A Roseneath	\$3,837	\$2,705	\$3,267	\$1,185	\$0	\$0	\$8,289	\$7,157
B Karori	\$3,837	\$2,705	\$1,724	\$2,440	\$0	\$0	\$8,001	\$6,869
C Beacon Hill	\$3,837	\$2,705	\$0	\$1,185	\$0	\$0	\$5,022	\$3,890
D Brooklyn - Frobisher	\$3,837	\$2,705	\$1,575	\$1,185	\$0	\$0	\$6,597	\$5,464
E Kelburn	\$3,837	\$2,705	\$0	\$1,185	\$0	\$0	\$5,022	\$3,890
F Johnsonville- Onslow	\$3,837	\$2,705	\$1,583	\$1,185	\$0	\$0	\$6,605	\$5,473
G Ngaio	\$3,837	\$2,705	\$0	\$1,185	\$0	\$0	\$5,022	\$3,890
H Maldive	\$3,837	\$2,705	\$0	\$1,185	\$0	\$0	\$5,022	\$3,890
I Churton-Stebbings	\$3,242	\$2,110	\$2,939	\$722	\$4,615	\$0	\$11,517	\$10,385
J Grenada- Lincolnshire	\$3,242	\$2,110	\$4,082	\$722	\$7,219	\$1,568	\$16,833	\$14,133
K Maupuia	\$3,837	\$2,705	\$0	\$1,185	\$0	\$0	\$5,022	\$3,890
L Newlands	\$3,837	\$2,705	\$945	\$722	\$0	\$0	\$5,505	\$4,373
M Melrose	\$3,837	\$2,705	\$1,775	\$2,440	\$0	\$0	\$8,053	\$6,920
N Central & Coastal	\$3,837	\$2,705	\$3,238	\$1,185	\$0	\$0	\$8,260	\$7,128
O Tawa	\$3,837	\$2,705	\$0	\$722	\$0	\$0	\$4,560	\$3,427
P Wadestown	\$3,837	\$2,705	\$2,487	\$722	\$0	\$0	\$7,047	\$5,915
Rural	\$2,721	\$1,589	\$0	\$0	\$0	\$0	\$2,721	\$1,589
Q Inner city Residential	\$3,837	N/A	\$3,238	\$1,185	\$0	\$1,922	\$10,183	N/A
Q Inner city Non- Residential	N/A	\$2,705	\$3,238	\$1,185	\$0	\$0	N/A	\$7,128
R Johnsonville Town Centre	\$3,837	\$2,705	\$1,583	\$1,185	\$2,472	\$0	\$9,077	\$7,945
S Adelaide Road	\$3,837	\$2,705	\$3,238	\$1,185	\$1,275	\$0	\$9,536	\$8,403
T Pipitea Precinct - Residential	\$3,837	N/A	\$3,238	\$1,185	\$2,013	\$1,922	\$12,195	N/A
T Pipitea Precinct - Non Residential	N/A	\$2,705	\$3,238	\$1,185	-	\$0	N/A	\$7,128

Table 2 below sets out the components of the Residential and Non-residential City-Wide Contributions.

Community facilities	Residential	Non- Residential	Rural Residential	Rural non- residential
Parks and Reserves	\$553	\$0	\$553	-
Transport	\$1,589	\$1,589	\$1,589	\$1,589
Storm Water	\$347	\$347	-	-
Wastewater	\$173	\$173	-	-
Water Supply	\$596	\$596	-	-
Community Infrastructure	\$580	\$0	\$580	-
Total	\$3,837*	\$2,705	\$2,721**	\$1,589

Table 2: Components of city-wide contributions Charge per EHU

* \$1 variation in the total due to decimal rounding from financial model.

- 4.7 The stormwater component of the citywide fee (\$347 per EHU) is only applicable to the greatest number of EHUs on any floor in non-residential or multi-unit residential developments. For example, a four storey residential development with three two bedroom units on each floor would be liable for \$1,041 for stormwater (1 EHU for each residential unit on one floor).
- 4.8 Only city-wide roading and reserve contributions are payable in the Rural catchment and any areas outside of the catchments set out in Part 3 of this Policy. However if a development connects to the Council's water, stormwater or wastewater services in these catchments, the Council will apply the relevant contributions for the catchment from which supply is provided from or flow is directed to.
- 4.9 Where a development falls within one or more catchments the units of demand will be assessed separately for each catchment. The development contribution payable will then be calculated using the appropriate development contribution per unit of demand for each development contribution area. The total development contribution is the sum of the development contribution for both areas.
- 4.10 Where a development crosses Council boundaries into another District, the Council will only assess that part of the development which is within the Wellington City District.

5 Liability for development contributions

- 5.1 Developers who are subdividing, building, connecting to Council's services or otherwise undertaking development in Wellington City may need to pay development contributions. Development contributions apply to developments within the areas shown in the Development Contribution Catchment Maps in Part 3.
- 5.2 In some circumstances, development contributions may not apply or may be reduced. Refer section 6 When development contributions are levied, section 7 Determining infrastructure impact - credits, and Section 9 Other operational matters - Limitations on imposing development contributions.
- 5.3 Financial contributions may also be required in some cases. Refer section 10.
- 5.4 Development of new community facilities sometimes means that areas not previously subject to development contributions under the Policy become so. For example, a bare section in a subdivision may be liable for development contributions whereas previously constructed houses on the same subdivision were not.
- 5.5 Council officers will be available to help resolve any uncertainty about development contribution liabilities.

6 When development contributions are levied

6.1 Once an application for a resource consent, building consent, certificate of acceptance, or service connection has been made with all the required information, the normal steps for assessing and requiring payment of development contributions are:



6.2 These steps are explained in more detail below.

Trigger for requiring Development Contributions

- 6.3 Subject to the 3-step initial assessment outlined in paragraph 6.6 below, Council can require development contributions for a development upon the granting of:
 - A resource consent
 - A building consent or certificate of acceptance
 - An authorisation for a service connection.

- 6.4 Council will generally require development contributions at the most appropriate point (i.e. whichever consent, certificate, or authorisation listed above is granted first). For new developments, the resource consent is often the first step in the process and therefore the first opportunity to levy development contributions. Where development contributions were not assessed (or only partly assessed) on the first consent, certificate or authorisation for a development, this does not prevent the Council assessing contributions on a subsequent consent, certificate or authorisation for the same development (for the reasons set out in the following paragraphs).
- 6.5 Development contributions will be assessed under the Policy in force at the time the application for resource consent, building consent, certificate of acceptance, or service connection was submitted with all required information.

Initial Assessment

- 6.6 On receiving an application for resource consent, building consent, certificate of acceptance, or service connection, Council will check whether:
 - a. the development (subdivision, building, land use, or work) generates a demand for reserves, community infrastructure or network infrastructure; and
 - b. the effect of that development (together with other developments) is to require new or additional assets or assets of increased capacity in terms of reserves, community infrastructure or network infrastructure; and
 - c. Council has incurred or will incur capital expenditure to provide appropriately for those assets. This includes capital expenditure already incurred by Council in anticipation of development.
- 6.7 Council has identified the assets and areas that are likely to meet the requirements of (b) and (c), and these are outlined in Part 2 Schedule 2 (Past and future assets funded by development contributions) and Part 3 (Development contribution catchment maps). In general, if a development is within one of the areas covered by the catchment maps it is likely that development contributions will be required.
- 6.8 Development contributions may be waived or reduced if:
 - a resource consent or building consent does not generate additional demand for any community facilities (such as a minor boundary adjustment); or
 - one of the circumstances outlined in section 9 Other operational matters - Limitations on imposing development contributions applies; or
 - credits apply as outlined in section 7 Determining infrastructure impact Credits.

- 6.9 If a subsequent resource consent (including a change to a condition of a resource consent), building consent, certificate of acceptance, or service connection is sought, a new assessment may be undertaken using the Policy in force at the time of the new application. Any increase or decrease in the number of EHUs, relative to the original assessment, will be calculated and the contributions adjusted to reflect this.
- 6.10 This means Council will require additional development contributions where additional units of demand are created, and development contributions for those additional units of demand have not already been required.
- 6.11 Examples of where additional development contributions may apply after a subsequent trigger event include:
 - Minimal development contributions have been levied on a commercial development at subdivision or land use consent stage as the type of development that will happen will only be known at building consent stage.
 - Development contributions levied at the subdivision or land use consent stage were for a small residential unit, but the residential unit built is larger or is subsequently extended.
- 6.12 The nature of use has changed, for example from a low infrastructure demand commercial use to a high infrastructure demand commercial use.
- 6.13 The Council will work with the developer to evaluate the development and determine the initial assessment of development contributions. Initial assessments are in draft and can be amended by the Council until a development contribution notice is issued.

Notice

- 6.14 A development contribution notice will normally be issued when a resource consent, building consent, certificate of acceptance, or service connection authorisation is granted. The notice is an important step in the process as it outlines the activities and the number of EHUs assessed for development contributions, as well as the charges that will apply to the development. It also triggers rights to request a development contributions reconsideration or to lodge an objection (refer *section 8 Review rights*).
- 6.15 If multiple consents or authorisations are being issued for a development, a development contribution notice may be issued for each. However, where payments are made in relation to one of the notices, actual credits will be recognised for the remaining notices.
- 6.16 Development contribution notices do not constitute an invoice or an obligation to pay for the purposes of the Goods and Services Tax Act 1985.

Invoice

6.17 An invoice for development contributions will be issued to provide an accounting record and to initiate the payment process. The timing of the invoice is different for different types of consents or authorisations (see Table 3).

	Invoice timing
Building consent	At the time of applying for a code of compliance certificate
Certificate of acceptance	At issue of the certificate of acceptance
Resource consent for subdivision	At the time of application for a certificate under section 224(c) of the RMA (the 224(c) certificate). An invoice will be issued for each stage of a development for which 224(c) certificates are sought, even where separate stages are part of the same consent
Service connection	At the time of applying for a service connection for water, wastewater or stormwater services

Table 3: Invoice timing

6.18 Despite the provisions set out above, if a development contribution required by Council is not invoiced at the specified time as a result of an error or omission on the part of Council, the invoice will be issued when the error or omission is identified. The development contributions remain payable.

Payment

6.19 Development contributions must be paid by the due dates in Table 4.

	Payment due date			
Building consent	Prior to the issue of the code compliance certificate			
Certificate of acceptance	At issue of the certificate of acceptance			
Resource consent for subdivision	Prior to release of the certificate under section 224(c) of the RMA			
Resource	20th of the month following the issue of the invoice, unless Council agrees to different payment timing for large-scale multi-stage developments			
consent (other)	Note the Council will only assess and invoice on a land use consent if a building consent is not needed.			
Service connection	At issue of the connection approval			

 Table 4: Payment due date

- 6.20 On time payment is important because, until the development contributions have been paid in full, Council may:
 - Withhold a certificate under section 224(c) of the RMA.
 - Withhold a code compliance certificate under section 95 of the Building Act 2004.
 - Withhold a service connection to the development.
 - Withhold a certificate of acceptance under section 99 of the Building Act 2004.
- 6.21 Where invoices remain unpaid beyond the payment terms set out in the Policy, Council will start debt collection proceedings, which may involve the use of a credit recovery agent. Council may also register the development contribution under the Land Transfer Act 2017, as a charge on the title of the land in respect of which the development contribution is required.

7 Determining infrastructure impact

- 7.1 In order to have a consistent method of charging for development contributions, the Policy is centred around the concept of an Equivalent Household Units or "EHU" for infrastructure. In other words, an average household in a standard residential unit and the demands they typically place on community facilities.
- 7.2 For residential units, the unit of demand for each activity will be an additional residential unit as defined in the District Plan. In a subdivision development, the identifiable unit of demand is an allotment.
- 7.3 For non-residential development, the Council has assumed that an employee requires approximately 16m² GFA and that 2.6 employees, being the equivalent average residential unit occupancy, would require 42m².
- 7.4 Table 5 summarises the approach to determining the EHU payable.

Table 5: EHU payable per type of development.

Type of development:	EHU assessment based on:
Residential development	1 EHU per household unit 0.7 EHU per one-bedroom household unit
Fee simple subdivision	1 EHU per allotment
Non-residential development	1 EHU for every 42m ² of gfa

Residential development

- 7.5 In general, the number of EHUs charged is one per new allotment or residential unit created, although lower assessments can apply in some cases for small residential units.
- 7.6 When determining how many residential units are being created, the Council will deem a residential unit to be any area that:
 - is capable of being self-contained;
 - includes kitchen and bathroom facilities of any nature; and
 - is physically separated, or capable of being separated, from any other residential unit.
- 7.7 When calculating the number of EHUs for a residential subdivision, Council will adjust the assessment to account for any:
 - Credits relating to the site (refer section 7.17).
 - Allotment which, by agreement, is to be vested in Council for a public purpose.
 - Allotment required as a condition of consent to be amalgamated with another allotment.

Small residential units

- 7.8 Council will permit lower assessments for small residential units in relation to:
 - Building consents or certificates of acceptance.
 - Subdivision, land use consents, or connection authorisations where information is provided by the applicant that demonstrates that a small residential unit(s) will be provided, to the satisfaction of Council. Council may enter into agreements with developers or landowners to give effect to a small residential unit assessment and bind the applicant to any conditions that accompany the assessment.

7.9 A small residential unit will be discounted by 30% for all services, with a 0.7 EHU payable per small residential unit. Should a second (or more) bedroom be added to a small bedroom unit then a top up development contribution will be payable of 0.3 EHU.

Non-Residential development

- 7.10 Non-residential subdivisions or building developments are more complicated as they do not usually conform with typical household demands for each service.
- 7.11 Council applies 1 EHU per 42m² GFA for non-residential development for the reasons set out in 7.3 above. For the purpose of calculating development contributions payable, the calculation excludes:
 - elevator shafts and stairwells
 - uncovered stairways
 - floor space in terraces (open or roofed), external balconies, breezeways and porches
 - areas used for vehicle parking and vehicle circulation
 - switchboard areas/plant room.

Special assessments

- 7.12 Developments sometimes require a special level of service or are of a type or scale which is not readily assessed in terms of EHUs such as large-scale primary sector processors or service stations. In these cases, Council may decide to make a special assessment of the EHUs applicable to the development. In general, special assessments of residential developments will not be considered.
- 7.13 Without limiting the Council's discretion, when determining an application for a special assessment or a special assessment is initiated by the Council, the demand measures set out in Table 6 below will be used to guide a special assessment.

Type of community facility and network	Usage Measure per EHU
Water supply	Water loading units calculated using the number and type of proposed water fixtures and based on reservoir storage requirement of 780 litre per household
Wastewater	Half the water supply input (Conservation systems are not considered)

Table 6: Demand measures

Stormwater	Runoff co-efficient not exceeding 0.7 (Retention systems are not considered)
Traffic and roading	4 trips per person (Assessment of combined trips by all modes per person plus servicing)
Reserves	600m ² of allotment area (rounded up to nearest EHU) (Nil if legislation doesn't allow)

- 7.14 If a special assessment is sought, Council may require the developer to provide information on the demand for community facilities generated by the development. Council may also carry out its own assessment for any development and may determine the applicable development contributions based on its estimates.
- 7.15 Any application for a special assessment must be accompanied by the fee payable to recover the Council's actual and reasonable costs of determining the application. The fee will be assessed at the time of the application. Council may levy additional fees to meet Council's actual costs, should the actual costs be materially higher than the initial assessment.
- 7.16 If a special assessment is undertaken, Council may require the developer to provide information on the demand for community facilities generated by the development. Council may also carry out its own assessment for any development and may determine the applicable development contributions based on its estimates.

Credits

- 7.17 Credits are a way of acknowledging that the lot, home or business may already be connected to, or lawfully entitled to use, one or more Council services, or a development contribution has been paid previously. Credits can reduce or even eliminate the need for a development contribution. Credits cannot be refunded and can only be used for development on the same site and for the same service for which they were created.
- 7.18 Council gives a credit for the number of EHUs paid previously or assessed for the existing or most recent prior use of the site. This is to recognised situations where the incremental demand increase on infrastructure is not as high as the assessed number of units demand implied.

- 7.19 Council will calculate the number of EHU credits available by applying the criteria in the above paragraph except where what is being considered is residential allotments existing as at 1 July 2005 – these are deemed to have a credit of one EHU.
- 7.20 Credits given will be determined in accordance with Table 7.

	Credit for each service for which a development contribution has been paid	Credit for urban lots that existed before 1 July 2005	Credit for lawfully connected service as at 1 May 2022	Rural Residential lots that existed BEFORE 1 July 2005	Rural lots that existed BEFORE 1 May 2022	
Residential units or lots		1 EHU for all services	1 EHU for the service(s) connected	1 EHU	1 EHU for any residential units on a lot as at 1 May 2022	
Non- residential buildings or lots	The number of EHUs	A 'before and after' assessment of demand, using a special assessment or the conversion factors set out in Table 4, will be undertaken to determine credits and any increase in demand on services. Council will be guided by actual use over the period [date – date] when making this assessment.				

Table 7: Standard credits

*Roading, community infrastructure, and reserves only.

7.21 Examples where credits will arise are set out in Table 8:

 Table 8: Examples of credits

Type of existing original development:	Nature of credit:
Infill residential fee simple subdivision of existing allotment into three fee simple allotments	1 EHU credit for the original allotment - development contributions payable on 2 EHUs
Residential development of a CBD site with an existing 420m ² gfa commercial building into 10 unit title apartments	10 EHU credit (ie 420m² /42m² gfa) unless an assessment is undertaken
Additional bedroom added to a small residential unit	0.7 EHU credit – development contribution payable on 0.3 EHU
Additional household unit on an existing allotment with one existing house (with or without subdivision)	1 EHU credit for the existing household unit - development contribution payable for the additional household unit
Development of four fee simple lots in the Northern Growth area for a	4 EHU credits for the existing allotments – development contributions

10,000m ² gfa commercial storage	payable for the balance of the facility
facility	(10,000 / 42 m² gfa)

8 Review rights

8.1 Developers are entitled under the LGA02 to request a reconsideration or lodge a formal objection if they believe Council has made a mistake in assessing the level of development contributions for their development.

Reconsideration

- 8.2 Reconsideration requests are a process that formally requires Council to reconsider its assessment of development contributions for a development. Reconsideration requests can be made where the developer has grounds to believe that:
 - the development contribution levied was incorrectly calculated or assessed under the Policy; or
 - Council has incorrectly applied the Policy; or
 - the information Council used to assess the development against the Policy, or the way that Council has recorded or used that information when requiring a development contribution, was incomplete or contained errors.
- 8.3 To seek a reconsideration, the developer must lodge the reconsideration request within 10 working days of receiving the development contribution notice by emailing it to <u>developmentcontributions@wcc.govt.nz</u>.
- 8.4 Applications with insufficient information or without payment of fee will be returned to the applicant, with a request for additional information or payment.
- 8.5 Once Council has received all required information, the request will be considered by the development contributions advisor and the Council's infrastructure advisors. Before reaching their decision, they will consider all of the information supplied by the applicant and apply the requirements of the policy, along with any other relevant information. The result of the reconsideration decision may confirm the original assessment of increase or decrease the amount required.
- 8.6 Notice of Council's decision will be given to the applicant within 15 working days from the date on which Council receives all required relevant information relating to the request.

- 8.7 If the applicant objects to the decision of the development contributions advisor, then they may request that the decision is considered by the Wellington City Councils Regulatory Process Committee for a final decision.
- 8.8 Council will not accept any reconsideration request received after the 10 working day period, or where an objection has already been lodged under section 199C of the LGA02.
- 8.9 Council reserves the right to reconsider an assessment if it believes an error has been made.

Objections

- 8.10 Objections are a more formal process that allow developers to seek a review of Council's decision. Developers have the right to pursue an objection regardless of if a reconsideration request has been made. A panel of up to three independent commissioners will consider the objection. The decision of the commissioners is binding on the developer and Council, although either party may seek a judicial review of the decision.
- 8.11 Objections may only be made on the grounds that Council has:
 - failed to properly take into account features of the development that, on their own or cumulatively with those of other developments, would substantially reduce the impact of the development on requirements for community facilities in the District or parts of the District; or
 - required a development contribution for community facilities not required by, or related to, the development, whether on its own or cumulatively with other developments; or
 - required a development contribution in breach of section 200 of the LGA02; or
 - incorrectly applied the Policy to the development.
- 8.12 Schedule 13A of the LGA02 sets out the objection process. To pursue an objection, the developer must:
 - lodge the request for an objection within 15 working days of receiving the development contribution notice, or within 15 working days of receiving the outcome of any request for a reconsideration; and
 - lodge the request by email to: <u>developmentcontributions@wcc.govt.nz</u> and in the email note the grounds for the objection and provide any supporting information, and
 - pay a deposit.

8.13 Objectors are liable for Council's actual and reasonable costs incurred in the objection process including staff arranging and administering the process, commissioner's time, and other costs incurred by Council associated with any hearings such as room hire and associated expenses, as provided by section 150A of LGA02. However, objectors are not liable for the fees and allowances costs associated with any Council witnesses.

9 Other operational matters

Refunds

- 9.1 Sections 209 and 210 of the LGA02 state the circumstances where development contributions must be refunded, or land returned. In summary, Council will refund development contributions paid if:
 - the resource consent:
 - o lapses under section 125 of the RMA; or
 - \circ is surrendered under section 138 of the RMA; or
 - the building consent lapses under section 52 of the Building Act 2004; or
 - the development or building in respect of which the resource consent or building consent was granted does not proceed; or
 - Council does not provide the reserve or network infrastructure for which the development contributions were required.
- 9.2 Council will also provide refunds where overpayment has been made (for whatever reason).
- 9.3 Council may retain any portion of a development contribution referred to above of a value equivalent to the costs incurred by Council in relation to the development or building and its discontinuance.
- 9.4 Council may retain a portion of a development contribution (or land) refunded of a value equivalent to:
 - Any administrative and legal costs it has incurred in assessing, imposing, and refunding a development contribution or returning land for network infrastructure or community infrastructure development contributions.
 - Any administrative and legal costs it has incurred in refunding a development contribution or returning land for reserve development contributions.

9.5 Development contributions for reserves are taken to support a 10-year programme. Consequently, a 10-year period shall apply for the purposes of section 210(1)(a) of the LGA02.

Limitations on Imposing Development Contributions

- 9.6 Council is unable to require a development contribution in certain circumstances, as outlined in section 200 of the LGA02, if, and to the extent that:
 - it has, under section 108(2)(a) of the RMA, imposed a condition requiring a financial contribution on a resource consent in relation to the same development for the same purpose; or
 - the developer will fund or otherwise provide for the same reserve, network infrastructure or community infrastructure; or
 - a third party has funded or provided, or undertaken to fund or provide, the same reserve, network infrastructure or community infrastructure.
- 9.7 In summary, development contributions will only be imposed where the same reserve, network infrastructure or community infrastructure is not being funded by any other revenue or funding sources, or in-kind or vested assets, or Council has already required a development contribution for the same purpose in respect of the same building work.
- 9.8 However, the Council may require another development contribution to be made for the same purpose if the further development contribution is required to reflect an increase in the scale or intensity of the development since the original contribution was required.
- 9.9 In addition, Council will not require a development contribution in any of the following cases:
 - Where, except in the case of a new dwelling, building work for which a building consent has a GFA of less than 10m², unless the building consent is for a change of use.
 - Where, in relation to any dwelling, replacement development, repair or renovation work generates no additional demand for reserve or network infrastructure.
 - The development is being undertaken by Council. This exemption does not apply to developments undertaken by or on behalf of Council organisations, Council-controlled organisations or Council-controlled trading organisations, as defined in section 6 of the LGA02.
 - The conversion of an existing unit developments into unit titles. This does not apply to any building consents required as part of any changes to existing units, which the Council will still assess to determine if development contributions are applicable.
 - Where a building consent is for a bridge, dam (confined to the dam structure and any tail race) or other public utility.

- The application for a resource or building consent, authorisation, or certificate of acceptance is made by the Crown.
- In rural areas for stormwater development contributions, where no Council stormwater systems are provided.
- For water and/or wastewater development contributions if a development does not connect to Council's water supply and/or wastewater reticulation systems.

Works and services conditions under the RMA

9.10 The Council may impose a condition under s108(2)(c) of the RMA requiring works or services, in the form of isolated and localised infrastructure, to be undertaken to mitigate potential adverse effects arising from a proposed development. For instance, the Council may impose a condition of consent requiring retention tanks for delayed discharge of waste or storm water where there would otherwise be an adverse effect on the waste or storm water network if it was not provided. Where this occurs, it does not offset the payment of a development contribution or financial contribution, which fund planned Council infrastructure.

Maximum development contributions for reserves

- 9.11 Section 203 of the LGA02 prohibits Council from charging development contributions for reserves that exceed the greater of:
 - 7.5% of the value of the additional lots created by a subdivision; and
 - the value equivalent of 20m² of land for each additional household unit or accommodation unit created by the development.
- 9.12 If the reserves development contribution would be more than 7.5% of the market value of a lot, as evidenced by a valuation supplied by a registered valuer, the reserves development contributions are capped at 7.5% of the valuation.
- 9.13 For example, the development contributions for reserves Grenada-Lincolnshire is \$2,098 (GST inc) per EHU, which translates to 7.5% of an allotment value of approximately \$27,973. If the lot is valued at less than \$27,973, the reserves development contribution will be capped at 7.5% of the valuation of the lot.
- 9.14 Council reserves the right to seek a second valuation from another registered valuer. If there is a material difference between valuations, Council and the developer can agree to either:
 - use the average of the two valuations; or
 - refer the matter to a third registered valuer to arbitrate an agreement between valuers.

Postponement

- 9.15 Postponement of development contribution payment will only be permitted at Council's discretion and usually only:
 - for development contributions over \$50,000; and
 - where a bond or guarantee equal in value to the payment owed is provided.
- 9.16 The request for postponement must be made before a payment becomes due.
- 9.17 Bonds or guarantees:
 - Will only be accepted from a registered trading bank.
 - Shall be for a maximum period of 24 months beyond the normal payment date set out in the Policy, subject to later extension as agreed by Council.
 - Will have an interest component added, at an interest rate of 2 percent per annum above the Reserve Bank 90-day bank bill rate on the day the bond or guarantee document is prepared. The bonded or guaranteed sum will include interest, calculated using the maximum term set out in the bond or guarantee document. If Council agrees to an extension of the term of the bond or guarantee beyond 24 months, the applicable interest rate will be reassessed from the date of Council's decision and the bonded or guaranteed sum will be amended accordingly.
 - Shall be based on the GST inclusive amount of the contribution.
- 9.18 At the end of the term of the guarantee, the development contribution (together with interest) is payable immediately to Council.
- 9.19 If the discretion to allow a bond is exercised, all costs for preparation of the bond documents will be met by the applicant.
- 9.20 When considering a request for postponement, Council will take into account:
 - The purpose of development contributions, Council's financial modelling, and Council's funding and financial policies.
 - The extent to which the value and nature of the works proposed by the applicant reduces the need for works proposed by Council in its capital works programme.
 - Any other matter(s) that Council considers relevant.

Development Agreements

9.21 Council may enter into specific arrangements with a developer for the provision and funding of particular infrastructure under a development agreement, including the development contributions payable, as provided for under sections 207A-207F of the LGA02. For activities covered by a development agreement, the agreement overrides the development contributions normally assessed as payable under the Policy.

Remissions

- 9.22 Council may remit all or part of a development contribution at its complete discretion. Council will only consider exercising its discretion in exceptional circumstances. Applications made under this part will be considered on their own merits and any previous decisions of Council will not be regarded as binding precedent.
- 9.23 Any request for remission must be made in writing and set out the reasons for the request. The request must be made:
 - within 15 working days after Council has issued a notice for the development contribution payable; and
 - before the development contribution payment is made to Council.
- 9.24 Council will not allow retrospective remissions of development contributions.
- 9.25 Council delegates to the chief executive officer, in conjunction with the Chair of the Regulatory Processes Committee, with authority to delegate to officers, the authority to make a decision on a request for remission.
- 9.26 When considering a request for remission, Council will take into account:
 - the purpose of development contributions, Council's financial modelling and Council's funding and financial policies
 - the extent to which the value and nature of the works proposed by the applicant reduces the need for works proposed by Council in its capital works programme
 - any other matters that Council considers relevant.

Green Building Remission

- 9.27 To encourage economic development and recognise the strategic importance of green star rated buildings a standard remission equating to 50% of the total standard assessed charge can be applied for developments that meet the criteria outlined below.
- 9.28 A remission of the standard development contributions calculated may apply under the following conditions and criteria:
 - If the building is a commercial or mixed development of greater than 10 equivalent household units it must have received a 5 Star Green Star Certified Rating or equivalent or higher.
 - Remission application timeframes:
 - For Green Star Certified Rating, the remission must be applied for within 12 months of registration for certification with the New Zealand Green Building Council, or
 - For equivalent rating, the remission must be applied for within 12 months of the development contributions being assessed by the Council
 - The remission will only apply to the standard development contribution assessment made on the property.
 - The remission will not be available retrospectively once the Council has invoiced the development contributions charge.
- 9.29 The granting of green building remissions is delegated to the Chief Executive Officer.

As of 30 June 2022, the Green Building Remission was disestablished and has been replaced with the Environmental and Accessibility Performance Fund (EAPF). The EAPF is designed to encourage a greater range of environmental performance and accessible design across newly built and refurbished buildings in Wellington. Existing applications for the Green Building Remission (if Council was notified before 30 June 2022) will be honoured.

Financial Contributions

10 Summary of financial contributions under the district plan

- 10.1 Council may charge financial contributions under the RMA in the District for stormwater, sewer (wastewater), water, traffic and reserves.
- 10.2 Section 3.4 of the Operative Wellington City District Plan (District Plan)

sets out the policies and rules for the imposition of conditions requiring financial contributions for land use and subdivision consents. These are distinct from and in addition to development contributions taken under this Policy.

- 10.3 Financial contributions may be imposed where individual developments give rise to capital expenditure that is not planned and recovered via development contributions. If this is the case, Council may impose a financial contribution as a condition of a land use or subdivision consent, in accordance with sections 3.4 to 3.4.6 of the Financial Contributions section in the District Plan.
- 10.4 Further information on financial contributions can be found in the District Plan. The District Plan can be found on Council's website www.wellington.govt.nz.

11 Definitions

11.1 In the Policy, unless the context otherwise requires, the following applies:

Actual increased demand means the demand created by the most intensive residential and non-residential use(s) likely to become established in the development within 10 years from the date of the application

Accommodation unit has the meaning given in section 197 of the LGA02.

Activity means the provision of facilities and amenities within the meaning of network infrastructure, reserves, or community infrastructure for which a development contribution exists under the Policy.

Allotment (or lot) has the meaning given to allotment in section 218(2) of the RMA.

Asset Management Plan means Council plan for the management of assets within an activity that applies technical and financial management techniques to ensure that specified levels of service are provided in the most cost-effective manner over the life-cycle of the asset.

Bedroom means any habitable space within a residential unit capable of being used for sleeping purposes and can be partitioned or closed for privacy including spaces such as a "games", "family", "recreation", "study", "office", "sewing", "den", or "works room" but excludes:

- any kitchen or pantry;
- bathroom or toilet;
- laundry or clothes-drying room;
- walk-in wardrobe;
- corridor, hallway, or lobby;
- garage; and
- any other room smaller than 6m2.

Where a residential unit has any living or dining rooms that can be partitioned or closed for privacy, all such rooms except one shall be considered a bedroom.

Capacity life means the number of years that the infrastructure will provide capacity for and associated EHUs.

Catchment means the areas within which development contributions charges are determined and charged.

Commercial activity means any activity trading in goods, equipment or services. It includes any ancillary activity to the commercial activity (for example administrative or head offices). <u>See the National Planning Standards</u> 2019.

Community facilities means reserves, network infrastructure, or community infrastructure as defined by the LGA02, for which development contributions may be required.

Community infrastructure means:

- land, or development assets on land, owned or controlled by Council for the purpose of providing public amenities; and
- includes land that Council will acquire for that purpose.

Council means Wellington City Council.

Development means any subdivision, building, land use, or work that generates a demand for reserves, network infrastructure, or community infrastructure (but does not include the pipes or lines of a network utility operator).

District means the Wellington District.

Greenfield development means a proposal that creates new residential or rural residential areas, and without limiting this definition in any way, includes residential or rural residential on land that is or was zoned rural or open space.

Gross floor area (GFA) means the sum of the total area of all floors of a building or buildings (including any void area in each of those floors, such as service shafts, liftwells or stairwells) measured:

- where there are exterior walls, from the exterior faces of those exterior walls;
- where there are walls separating two buildings, from the centre lines of the walls separating the two buildings;
- where a wall or walls are lacking (for example, a mezzanine floor) and the edge of the floor is discernible, from the edge of the floor.

<u>See the National Planning Standards 2019.</u> See the exclusions from GFA for calculating development contributions under section 7.10 of this policy (for example stairwells).

Equivalent Household Units (EHU) means demand for Council services equivalent to that produced by a nominal household in a standard residential unit.

Industrial activity means an activity that manufactures, fabricates,

processes, packages, distributes, repairs, stores, or disposes of materials (including raw, processed, or partly processed materials) or goods. It includes any ancillary activity to the industrial activity.

LGA02 means the Local Government Act 2002.

Network infrastructure means the provision of transportation (roading), water, wastewater and stormwater infrastructure.

Policy means this Development Contributions Policy.

Reserve means land for public open space and improvements to that land needed for it to function as an area of usable green open space. This land is used for recreation, sporting activities and the physical welfare and enjoyment of the public, as well as for the protection of the natural environment and beauty of the countryside (including landscaping, sports and play equipment, walkways and cycleways, carparks, and toilets). In the Policy, reserve does not include land that forms, or is to form, part of any road ; or is used, or is to be used, for stormwater management purposes.

Residential unit means building(s) or part of a building that is used for a residential activity exclusively by one household, and must include sleeping, cooking, bathing and toilet facilities. <u>See the National Planning Standards</u> 2019.

Residential activity means the use of land and building(s) for people's living accommodation. <u>See the National Planning Standards 2019.</u>

Retail activity means any activity trading in goods, equipment or services that is not an industrial activity or commercial activity.

RMA means the Resource Management Act 1991.

Service connection means a physical connection to an activity provided by, or on behalf of, Council (such as water, wastewater or stormwater services).

Small residential unit means a residential unit which only has one bedroom and includes a studio unit/apartment that does not have a separate bedroom.

PART 2: POLICY DETAILS

12 Requirement to have a policy

12.1 Council is required to have a policy on development contributions and financial contributions as a component of its funding and financial policies in its Long-term Plan (LTP) under section 102(2)(d) of the LGA02. The Policy meets this requirement.

13 Funding summary

- 13.1 Council plans to incur around \$2.8 billion on community facilities partially or wholly needed to meet the increased demand for community facilities resulting from the asset investment that has a growth component. This includes works undertaken in anticipation of growth, and future planned works. The total amount to be funded by development contributions is nearly \$300 million.
- 13.2 Table 9 provides a summary of the total costs of growth-related capital expenditure and the funding sought by development contributions for all activities and catchments.

Community Facilities	Total Cost of Capital Works (\$000)	Total Growth Component to be funded by Development Contributions (\$000)
Parks and Reserves - Catchment	20,107	19,340
Parks and Reserves -City Wide	298,707	16,735
Transport - Catchment	65,934	36,108
Transport - City Wide	909,150	48,136
Storm Water - City Wide	172,569	10,517
Wastewater - City Wide	466,949	5,240
Wastewater - Catchment	155,750	59,904
Water Supply - Catchment	142,554	59,884
Water Supply - City Wide	400,039	18,043
Community Infrastructure -City Wide	167,113	17,450
Total	2,790,886	291,457

Table 9. Total cost of capital expenditure for growth and funding sources

Development Contributions Policy (2022)

14 Funding policy summary

Funding growth expenditure

- 14.1 The Long Term Plan sets out that the long-term population forecast for the City is growth of between 50,000 to 80,000 over the next 30 years.
- 14.2 Population and business growth create the need for new subdivisions and development, and these place increasing demands on the assets and services provided by Council. Accordingly, significant investment in new or upgraded assets and services are required to meet the demands of growth.
- 14.3 Council has decided to fund these costs from:
 - Development contributions under the LGA02 for:
 - o Water
 - o Wastewater
 - o Stormwater
 - Transport
 - Reserves
 - o Community infrastructure
 - Financial contributions under the RMA where individual developments give rise to capital expenditure that is not covered by development contributions, for:
 - Stormwater
 - Sewer (wastewater)
 - o Water
 - Transport
 - Reserves
- 14.4 In forming this view, Council has considered the matters set out in section 101(3) of the LGA02 within its Revenue and Financing Policy, and within the Policy.
- 14.5 The Revenue and Financing Policy is Council's primary and overarching statement on its approach to funding its activities. It outlines how all activities will be funded, and the rationale for Council's preferred funding approach.

14.6 In addition, Council is required under section 106(2)(c) of the LGA02 to explain within the Policy why it has decided to use development contributions and financial contributions to fund capital expenditure relating to the cost of growth. This assessment is below.

Community outcomes (section 101(3)(a)(i))

- 14.7 Council has considered whether development contributions and financial contributions are an appropriate source of funding considering each activity, the outcomes sought, and their links to growth infrastructure. Council has developed four community outcomes to help achieve its vision of an inclusive, sustainable and creative capital for people to live, work and play:
 - Environmental a sustainable, climate friendly eco capital: A city where the natural environment is being preserved, biodiversity improved, natural resources are used sustainably, and the city is mitigating and adapting to climate change for now and future generations
 - **Social** A people friendly, compact, safe, and accessible capital city: An inclusive, liveable, and resilient city where people and communities can learn, are connected, well housed, safe, and healthy
 - **Cultural** An innovative, inclusive, and creative city: Wellington is a vibrant, creative city with the energy and opportunity to connect, collaborate, explore identities, and openly express, preserve, and enjoy arts, culture, and heritage.
 - **Economic** A dynamic and sustainable economy: The city is attracting and developing creative talent to enterprises across the city, creating jobs through innovation and growth while working towards an environmentally sustainable future.
- 14.8 Charging new development for the additional infrastructure ensures a fair contribution to the planned work to support the community outcomes, including funding and investment to (for example):
 - lift the resilience of the three waters system, including the construction of the Omāroro reservoir to serve a larger population, and infrastructure to lift water quality
 - ensure the transport system provides efficient and reliable access across the City to support growth
 - continue investment in parks in the context of a growing population.

Other funding decision factors (sections 101(3)(a)(ii) – (v))

- 14.9 Council has considered the funding of growth-related community facilities against the following matters:
 - The distribution of benefits between the community as a whole, any identifiable part of the community, and individuals, and the extent to which the actions or inaction of particular groups or individuals

contribute to the need to undertake the activity.

- The period in or over which those benefits are expected to occur.
- The costs and benefits, including consequences for transparency and accountability, of funding the activity distinctly from other activities.

14.10 A summary of this assessment is below.

Who Benefits / whose act creates the need	A significant portion of Council's work programme over the next 10 years is driven by development or has been scoped to ensure it provides for new developments. The extent to which growth is serviced by, and benefits from, an asset or programme, and how much it serves and benefits existing ratepayers, is determined for each asset or programme.
	Council believes that the growth costs identified through this process should be recovered from development, as this is what creates the need for the expenditure and /or benefits principally from new assets and additional network capacity. Where and to the extent that works benefit existing residents and businesses, those costs are recovered through rates.
	The Catchment determination section below outlines how Council determined the catchments for development contributions in the Policy.
Period of benefit	The assets constructed for development provide benefits and capacity for developments now and developments in the future. In many cases, the "capacity life" of such assets spans decades.
	Development contributions allow development related capital expenditure to be apportioned over the capacity life of assets. Developments that benefit from the assets will contribute to their cost, regardless of whether the developments happen now or in the future.
	Financial contributions are used for works and services for new use and development not covered by development contributions.
Funding sources & rationale including rationale for separate funding	The cost of supporting development in the District is significant. Development contributions and financial contributions send clear signals to the development community about the cost of growth and the capital costs of providing infrastructure to support that growth.
	The benefits to the community are significantly greater than the cost of policy making, calculations, collection, accounting and distribution of funding for development contributions.

Overall impact of liability on the community (section 101(3)(b))

- 14.11 The Council considers it is appropriate that development contributions fund additional capacity in water supply, wastewater, stormwater, transport, reserves and community infrastructure. The benefits of this additional capacity mainly accrue to new households (EHUs) and businesses generating demand for that capacity. Development contributions paid by developers are likely to be passed on through section and building prices to the residents of new households and businesses. Existing residents and businesses, however, gain a much reduced benefit from the infrastructure and resulting growth in the City, and therefore they should not be required to fund the majority of the costs (where the benefit accrues to new developments) through rates.
- 14.12 Conversely, the cost of maintaining or improving levels of service provided by the City's infrastructure to the existing population cannot be included in capital expenditure to be funded out of development contributions, as this expenditure does not exclusively benefit developers or new households.
- 14.13 Ensuring adequate levels and balance between the various sources of funding to provide appropriate infrastructure is central to promoting the purpose of local government. Funding the cost of providing increased capacity in the city's infrastructure through development contributions rather than rates serviced debt promotes equity between existing residents and newcomers.

15 Catchment determination

- 15.1 When setting development contributions, Council must consider how it sets its catchments for grouping charges by geographic area.
- 15.2 The LGA02 gives Council wide scope to determine these catchments, provided that:
 - The grouping is done in a manner that balances practical and administrative efficiencies with considerations of fairness and equity; and
 - Grouping by geographic area avoids grouping across an entire district wherever practical.
- 15.3 Council has determined that there will be:
 - Five transport catchments
 - Thirteen specific water supply catchments
 - Three wastewater catchments
 - An inner city catchment and greenfield catchments for reserves.
- 15.4 The Council has also determined city-wide catchments for:
 - o network infrastructure for transport and the water supply,

stormwater and wastewater reticulation networks;

- o reserves that are destination amenities; and
- o community infrastructure.
- 15.5 Council considers that this strikes the right balance between practical and administrative efficiency, and considerations of fairness and equity for the following reasons:
 - Keeping the policy as simple as practicable
 - Providing flexibility to deliver growth infrastructure where it is most needed
 - Reconciling the contributions as closely as practicable to the areas where developments have generated the need for capital expenditure on new assets, or assets of increased capacity.
- 15.6 The more specific catchments at 15.3 and their boundaries are based on communities of interest, the geography of the district, the characteristics of the infrastructure and service it provides, and the common benefits received across the geographical area supplied by the infrastructure being funded by development contributions. Projects or programmes that provide capacity and benefits for more than one catchment are attributed to all relevant catchments, and growth costs are shared among those catchments.
- 15.7 Specific catchments have been defined as follows:
 - Transport there are five catchments related to three new roading areas and two significant upgrade areas
 - Water supply these are based on the 13 specific water supply catchments where identified water reservoirs and pumping station upgrades are required to provide for growth, as these are the most numerous type of catchment, they are listed first, and other catchments will be allocated to one of these
 - Wastewater these are based on the service areas of the three wastewater treatment plants at Moa Point, Western (Karori) and Porirua (Northern Suburbs). The Moa Point and Western plants were built to provide significant capacity for growth over a long period of time.
 - Reserves an inner city catchment (including Pipitea) and for Greenfield development.
 - Stormwater stormwater is only allocated citywide and is incorporated into the ciywide contribution.
- 15.8 The citywide catchment is used where it is not practical to break down a project of programme into individual catchments. In particular, a citywide catchment is applied to:
 - Network infrastructure where the systems are characterised by interdependent components where development growth adversely impacts other areas of the network if action is not taken

to mitigate those effects. The network infrastructure attracting citywide development contributions will comprise transport and the water supply, stormwater and wastewater reticulation networks.

- Reserves that are destination amenities used by groups from across the city such as the Botanic Gardens.
- Community infrastructure used by groups from across the city such as the library and sportfields.
- 15.9 The catchments with project capital expenditure for growth and related EHU charges are listed in Schedule 1.
- 15.10 The citywide catchment for water excludes catchments I and J, as water is supplied directly from the bulk water main and does not rely on the wider city network. The water supply distribution network in these catchments will be provided by developers at their cost as they develop within the catchments.

16 Significant assumptions of the policy

Methodology

16.1 In developing a methodology for the development contributions in the Policy, Council has taken an approach to ensure that the cumulative effect of development is considered across each catchment.

Planning horizons

16.2 A 10-year timeframe has been used as a basis for forecasting growth and growth-related assets and programmes. This is set out in Council's asset management plans.

Projecting growth

- 16.3 As set out earlier, the Long Term Plan sets out that the long-term population forecast for the City is growth of between 50,000 to 80,000 over the next 30 years. The District has experienced steady population and economic growth, and this growth is forecast to increase further. Figures provided by Informed Decisions, commissioned by Wellington City Council, indicate steady population growth in the District, with the number of residents increasing by 0.7% per annum since 2013 (as forecast to 2043). This equates to 13,894 households. The suburbs with the predicted greatest increase in population between 2021 and 2041 are the City Centre, Te Aro, and Newtown as a result of intensification. There is also high growth in the Grenada Village-Paparangi-Woodridge-Horokiwi areas as a result of greenfield developments.
- 16.4 The average household size is projected to reduce slightly from 2.62 persons in 2013 to 2.52 by 2043.
- 16.5 In terms of business growth, the majority of business growth in Wellington City will be in the commercial and government sectors. The CBD has the most capacity for redevelopment for commercial and retail activities and remains attractive for a mix of business uses. It is likely that the commercial and government growth will be met by redevelopment of the CBD rather than other business areas. The CBD is the main supplier of retail floorspace at present and there is minimal growth projected in retail in the next 20 years.
- 16.6 Using Informed Decisions (2020) forecasts and a commercial growth study as a base, the key assumptions about future growth are:
 - Years 2021-2031:
 - Population growth in the District of around 0.7% (or around 1,571 people) per annum.
 - Residential unit growth in the District of around 0.9% (or around 761 households) per annum.

- Development of around 8,905m2 GFA annually for business space, primarily through redevelopment of existing business land.
- Years 2031-2041:
 - Population growth in the District of around 0.57% (or around 1,332 people) per annum.
 - Residential unit growth in the District of around 0.7% (or around 627 households) per annum.
 - Development of around 14,780m² GFA annually for business space primarily through redevelopment of existing business land.
- 16.7 Council forecasts demand of approximately 5,639 EHUs for business development over the next 20 years to accommodate:
 - Population growth with related business land; and
 - Government and commercial sectors demanding business space.
- 16.8 Lincolnshire Farm will provide around 45 hectares for business activities. An area known as Hyde Farm, next to the Grenada North industrial area, is proposed to be rezoned for general industrial. However, demand for industrial land is projected to drop as a result of a number of factors, ranging from changes in the nature of industrial activity, the impacts of natural hazards, the availability of transport infrastructure and land prices.
- 16.9 The combined demand forecast is approximately 19,533 EHUs over 20 years 13,894 EHUs for households and 5,639 EHUs for business. Further information about these forecasts can be found in Council's 2021-2031 Long-term Plan and on Council's website <u>wellington.govt.nz</u>. EHU growth catered for in each project, and the areas it relates to, are set out in Schedule 2.

Best available knowledge

16.10 Development contributions are based on capital expenditure budgets included in Council's asset management plans. The capital expenditure budgets and projected estimates of future asset works are based on the best available knowledge at the time of preparation. As better information becomes available the Policy will be updated, generally through the Annual Plan process.

Key risks/effects

- 16.11 There are two key risks and resulting effects associated with administering development contributions. These are:
 - That the growth predictions do not eventuate, resulting in a change to the assumed rate of development. In that event, Council will continue to monitor the rate of growth and will update assumptions in the growth and funding predictions, as required.
 - That the time lag between expenditure incurred by Council and development contributions received from those undertaking developments is different from that assumed in the funding model, and that the costs of capital are greater than expected. This would result in an increase in debt servicing costs. To guard against that occurrence, Council will continue to monitor the rate of growth and will update assumptions in the growth and funding models, as required.

Service assumptions

16.12 It is assumed that methods of service delivery and levels of service will remain substantially unchanged and in accordance with Council's Longterm Plan, asset management plans and technical specifications, land development manual and engineering standards.

Funding model

- 16.13 A funding model has been developed to calculate development contributions under the Policy. It accounts for the activities for which contributions are sought, the assets and programmes related to growth, forecast growth and associated revenue. The funding model embodies several important assumptions, including that:
 - All capital expenditure estimates are inflation adjusted and GST exclusive.
 - The levels of service (LOS)/backlog, renewal and maintenance portions of each asset or programme will not be funded by development contributions. See the Cost allocation section below.
 - The growth costs associated with an asset are spread over the capacity life of the asset and any debt incurred in relation to that asset will be fully repaid by the end of that capacity life.
 - Interest expenses incurred on debt accrued may be recovered via development contributions and shared equally over all forecast EHUs over a 20-year period for each activity/catchment. At this stage the methodology in this Policy does not provide for the collection of interest expenses.

Cost allocation

- 16.14 Council must consider how to allocate the cost of each asset or programme between three principal drivers – growth, LOS/backlog, and renewal. Council's general approach to cost allocation is summarised as:
 - Where a project provides for and benefits only growth, 100% of a project's cost is attributed to growth. To qualify for this, there would have to be no renewal element (see below) or material level of service benefit or capacity provided for existing residents and businesses.
 - If a project provides for growth, renewals and LOS, the Council will remove any renewal share of the costs and will split the cost between growth and LOS. This split is decided on a project-by-project basis, identified when the activity is set up, and will be based on the proportion that:
 - \circ Will benefit the existing community (in EHUs); and
 - Will provide for growth (in EHUs).
- 16.15 For particularly large and expensive projects, Council may undertake a specific cost apportionment assessment that differs from the general approach outlined above.

17 Calculating the development contributions

17.1 This section outlines how the development contributions were calculated in accordance with section 203 and Schedule 13 of the LGA02.

Process

17.2 The steps needed to determine growth, growth projects, cost allocations, and to calculate the development contributions charges are summarised in Table 11.

Step	Description / comment	Examples and References
1. Forecast growth	Council estimates potential land supply and likely take up of that land. The estimates help provide household and business growth forecasts for up to 30 years.	Refer Section 16.3, projecting growth.
2. Identify projects required to facilitate growth	Council develops the works programme needed to facilitate growth. In some cases, Council may have already undertaken the work. The programme in the Policy is for 10 years – however some projects will be	 Refer Schedules 1 and 2. Examples: Moa Point which serves most parts of the city was constructed to accommodate an additional 44,379 EHU

 Table 11: Summary of development contribution calculation methodology

Step	Description / comment	Examples and References			
	in the schedule until their capacity life is used up.	 more than were in the city at the time of construction, and will continue to incur development contributions until all these 44,379 EHUs have been collected. New roads in Grenada-Lincolnshire are expected to serve 7,219 EHUS and costs are apportioned for these – these are likely to be collected in the next 10 years. 			
3. Determine the cost allocation for projects	The cost of each asset or programme is apportioned between renewal, growth, and LOS/backlog in accordance with the approach outlined in the Cost allocation section 16.13	Refer Schedules 1 and 2. Example of a project (made up for indicative purposes): Replacing a playground built in 1970 at Capital Cost \$120,000.			
	above.	Renewal: \$60,000			
	Schedules 1 and 2 of the Policy outline the amount required to fund growth from development contributions for each of these assets or programmes.	LOS/backlog: \$40,000 covers requirements for new health and safety regulations and more people who may already in the neighbourhood			
		Growth: \$20,000 spend to make it bigger for an additional 300 families expected int the neighbourhood.			
4. Determine growth costs to be funded by development contributions	Council determines whether to recover all of the growth costs identified in step 3 from development contributions, or whether some of the growth costs will be funded from other sources.	In the example, the \$20,000 could be fully funded from DCs. If there were a central government fund for some make safe features, for example, \$5,000 to replace dangerous equipment, this reduces to \$15,000 from development contributions.			
5. Divide development contribution funded growth costs by capacity lives	The growth costs from step 4 are divided by the estimated capacity life (defined in EHUs) to provide a charge per EHU for each future and past asset and programme.	Divide the remaining \$15,000 capital by, an estimated 300 new households (300 EHUs) expected in the next 10 years, this will be \$50 per new residential development in the area.			
6. Sum all per asset charges	For each catchment and activity, add up the per EHU asset or programme charges to provide a total. For each activity and catchment, development contributions fund the programme on an aggregated basis.	Schedules 1 and 2 provide all the assets and costs to be met from development. Some examples from Schedule 2 are noted below. For each EHU the components are all added, as per Part 1, Table 1.			

17.3 Some actual examples to further illustrate the process in Table 11.

- Example 1 presents a citywide charge: Schedule 2 Project CX507 for synthetic turf sportsfields costing \$14.339 million. Around 23% of the need has been attributed to growth, \$3.332 million. The fields are expected to service growth over the next 30 years, estimated at 30,286 EHU. The charge per EHU is therefore \$110 (\$3.332m divided by 30,286). This EHU will be collected until there has been growth of 30,286 EHU. Maintenance and renewal will likely accrue in that time, and will be funded from other sources.
- Example 2 presents a transport catchment charge: There are roading projects in Grenada Lincolnshire costing \$25,309m. Around 70% of the need for the new roads has been attributed to growth, \$17,969m. An estimated 1,360 EHU are expected in the area, so costs per EHU will be \$6,067 (\$17,969m divided by 1,360).

Summary of calculations

17.4 Part 1 Table 1 summarises the calculation of the charge per EHU for each activity and catchment added up at step 6. Part 2 Schedules 1 and 2 provide information on each asset or programme including the information in steps 2 - 5.

Schedule 1 – Development contribution calculations

Schedule 1 provides the forecast future capital expenditure on assets or programmes attributable to new growth in accordance with section 201A of the LGA02. All figures exclude GST. All charges are provided in Part 1, Tables 1 and 2 of this policy. This Schedule has additional information about the total capital expenditure.

Schedule 1.A Capital expenditure prior to 1 July 2005

They were introduced in 2005 in anticipation of development to be funded by development contributions and are still ongoing.

Activities	Total Capital expenditure incurred prior to 1 July 2005 in anticipation of development to be funded by development contributions (\$000)
Water Supply	5,933
Wastewater	61,662
Stormwater	0
Roading	0
Parks and Reserves	0
Community Infrastructure	-
Total	67,595

Schedule 1.B Citywide Infrastructure Contributions

Charges identified as being citywide for projects with a citywide benefit, which are not attributable to specific catchments. Development contributions for community infrastructure were added in 2022 in accordance with the LGA02. These are all identified as citywide charges. Some could be considered under "Parks and Reserves" and may be reclassified in future. The classification in "Parks and Reserves" or "Community Infrastructure" does not change the part liable for development contribution or total development contributions.

There are no community infrastructure charges for non-residential development.

Activity	Total Cost of Capital Works (\$000)	Total Growth Component to be funded by DCs (\$000)	Citywide DCs \$ per EHU
Community Infrastructure	167,125	17,450	\$580
Parks and Reserves -City Wide	298,364	19,500	\$553
Transport - City Wide	909,150	48,133	\$1,589
Storm Water - City Wide	172,569	10,517	\$347
Wastewater - City Wide	466,949	5,240	\$173
Water Supply - City Wide	400,039	18,043	\$596
Total	2,402,196	118,883	\$3,837**

** \$1 variation due to decimal rounding in financial model

Water Supply Catchment	Total Cost of Capital Works (\$000)	Total Growth Component to be funded by DCs (\$000)	Development Contributions per EHU (\$)
Roseneath	2,550	834	3,267
Karori	6,000	4,595	1,724
Beacon Hill	0	0	-
Brooklyn Frobisher	4,300	2,456	1,575
Kelburn	0	0	-
Johnsonville Onslow	6,800	6,344	1,583

Schedule 1.C Water supply (by catchment)

Ngaio 0 0 -0 0 _ Maldive Churton -15,307 10,919 2,939 Stebbings Grenada -32,107 18,797 4,082 Lincolnshire 0 Maupuia 0 -590 93 945 Newlands Melrose 2,500 1,775 1,806 Central and 66,900 9,958 3,238 Coastal 0 0 _ Tawa Wadestown 5,500 4,081 2,487 Total 144,592 65,873

Schedule 1.D Wastewater

These charges relate to the three wastewater treatment plants which were built with capacity for population growth.

Catchment	Total Cost of Capital Works (\$000)	Total Growth Component to be funded by DCs (\$000)	Development Contributions per EHU (\$)
Central (Moa Point)	136,700	52,577	1,185
Western (Karori)	12,200	4,692	2,440
Northern (Porirua)	6,850	2,635	722

Schedule 1.E Transport

Three traffic and roading catchments apply to new roads, two as part of the Northern Growth Management Plan, the third recognises growth around the port and rail yards land at the northern gateway to the city. The other two transport catchments are Adelaide Road where some costs are attributed in part to citywide at Schedule 1.B and some to the local area due to a combination of citywide and local growth, and Johnsonville Town Centre where costs are attributed to increased demand from the Northern Growth areas.

Catchment	Total Cost of Capital Works (\$000)	Total Growth Component to be funded by DCs (\$000)	Development Contributions per EHU (\$)
Churton - Stebbings	15,307	6,276	4,615
Grenada - Lincolnshire	25,309	17,969	7,219
Pipitea Precinct	11,409	7,741	2,013
Johnsonville Town Centre	12,684	3,040	2,472
Adelaide Road	1,226	1,081	1,275

Schedule 1.F Reserves

Reserves charges are made citywide and by Inner City Parks Pipitea Precinct and Grenada-Lincolnshire in view of new purchases.

There are no reserves charges for non-residential development.

Catchment	Total Cost of Capital Works (\$000)	Total Growth Component to be funded by DCs (\$000)	Development Contributions per EHU		
Inner City Parks (includes Pipitea)	13,309	8,084	1,922		
Grenada- Lincolnshire	6,799	6,031	1,568		

Schedule 2: Assets and programmes funded by development contributions Provides the capital expenditure incurred on assets and programmes attributable to new growth constructed in anticipation of growth, in accordance with section 201A of the LGA02. All figures exclude GST.

Development Contribution Category	Project Description	Sub-Project Description	Map Zone/Citywide Category	Project	Total Cost of Capital Works (\$000)	Total Growth Component to be funded by DCs (\$000)	Total Cost of Capital Works to be funded from other sources (\$000)	Growth EHU	Residential DC Amount	Non- Residential DC Amount
Community										
Infrastructure -City Wide	Aquatic Facility	Aquatic Facility	Community Infrastructure	(CW) CI -Pools	89,109,745	10,555,265	78,554,480	30,286	349	0
	Branch Library	Branch Library	Community Infrastructure	CX358	21,895,947	2,360,265	19,535,681	30,286	78	0
	Public Convenience	Public Convenience	Community Infrastructure	CX366	26,602,158	305,610	26,296,548	30,286	10	0
	Burial & Cremation	Burial & Cremation	Community Infrastructure	CX369	15,165,235	896,184	14,269,050	30,286	33	0
	Synthetic Turf Sportsfields	Synthetic Turf Sportsfields	Community Infrastructure	CX507	14,339,582	3,332,762	11,006,821	30,286	110	0
Community Infrastructure -City Wide Total					167,125,173	17,450,087	149,675,087	30,286	580	
								-	-	-
Reserves - Catchment	Grenada - Lincolnshire	Community park -Lincolnshire Farm land development	I	(c) Parks and Reserves	6,799	6,031	767	3,846	1,568	0
Reserves - Gatchinent	Grenaua - Eniconisini e	land development	J	Reserves	0,799	0,031	/0/	3,040	1,500	0 0
	Inner City Parks	Cobblestone Park	Q (formerly coded KS)		1,122	1,122	0	6,923	162	0
	Inner City Parks	Glover Park			1,122	1,122	0	6,923	247	0
	Inner City Parks	Hannahs Courtyard			1,711	1,711	0	6,923	247	0
	Inner City Parks	Midland Park			870	870	0	6,923	126	0
	Inner City Parks	Taranaki/Courtenay Park			1,056	1,056	0	6,923	120	0
	Inner City Parks	Te Aro Park			33	33	0	6,923	5	0
	Inner City Parks	Victoria/Manners Park			39	39	0	6,923	6	0
	Inner City - Waitangi Park	Waitangi Park			5,225	5,225	0	6,923	755	0
	Other Inner City Parks	Inner City Park	Q		3,246	3,246	0	6,923	469	0
	Total Inner City Parks	initer eity Fark	Q		13,309	8,084	0	0,723	1,922	0
	-									
Parks and Reserves - Catchment Total					20,107	19,340	767			0
Reserves -City Wide	Central City Framework		Reserves	CX406	39,026	522	38,504	30,286	17	
	Central City Lighting and Gre	eening	Reserves	CX410	2,477	236	2,241	30,286	8	
	Clyde Quay/Oriental Bay		Reserves	CX454	249	25	224	30,286	1	
	Cobham Drive beach		Reserves	CX453	774	70	704	30,286	2	
	Evans Bay patent slip		Reserves	CX451	1,155	12	1,143	30,286	0	
	Parks and Gardens		Reserves	CX290	1,299	121	1,178	30,286	4	
	Property Purchases - Reserv	es	Reserves	CX033	10,139	3,406	6,732	30,286	112	
	Suburban greening initiative		Reserves	CX044	305	31	275	30,286	1	
	Wgtn Waterfront Developme		Reserves	CX131	64,900	4,161	60,739	30,286	137	
	wgth waternont Developing				,	,	,	,	-	
	Skateboard facilities		Reserves	CX065	111	11	100	30,286	0	

	Playgrounds		Reserves	CX181	27,121	1,829	25,293	30,286	60	
	Park Structures		Reserves	CX284	15,206	376	14,830	30,286	12	
	Coastal		Reserves	CX290	12,496	656	11,840	30,286	22	
	Artificial Surfaces		Reserves	CX344	564	28	536	30,286	1	
	Sportsfields		Reserves	CX345	31,184	1,339	29,845	30,286	44	
	Botanic Garden		Reserves	CX348	33,478	1,578	31,899	30,286	52	
	Walkways		Reserves	CX435	14,638	679	13,959	30,286	22	
	-									
	Parks Infrastructure		Reserves	CX436	10,611	416	10,195	30,286	14	
	Town Belt & Reserves		Reserves	CX437	12,657	734	11,923	30,286	24	
	Cog Park		Reserves	CX455	1,713	171	1,542	30,286	6	
Parks and Reserves -City Wide Total					290,707	19,500	278,864		553	0
Storm Water - City										
Wide	Stormwater Flood Protectior		Storm water	CX031	5,791	145	5,646	30,286	5	5
Wide	Stormwater - Network	1		CX031					342	
	Stormwater - Network		Storm water	CX031	166,779	10,372	156,407	30,286	342	342
Storm Water - City Wide Total					172,569	10,517	162,053		347	347
Transport -										
Catchment	Adelaide Road		S	(c) Transport	1,226	1,081	145	848	1,275	1,275
	Total Adelaide Road				1,226	1,081	145	848	1,275	1,275
	Churton - Stebbings	Cortina to Ohariu	I	(c) Transport	1,428	586	843	1,360	431	431
	Churton - Stebbings	Ohariu to Westchester	I T		3,348		1,975	1,360		1,009
	0		l	(c) Transport		1,373			1,009	
	Churton - Stebbings	Westchester to Glenside	I	(c) Transport	10,531	4,318	6,213	1,360	3,175	3,175
	Total Churton - Stebbings				15,307	8,251	7,056	0	4,615	4,615
	Grenada - Lincolnshire	Mark Ave Extension	J	(c) Transport	2,839	2,016	823	2,489	810	810
	Grenada - Lincolnshire	Mark Ave to Grenada North	J	(c) Transport	11,313	8,032	3,281	2,489	3,227	3,227
	Grenada - Lincolnshire	Mark Ave to Lincolnshire	J	(c) Transport	5,648	4,010	1,638	2,489	1,611	1,611
	Grenada - Lincolnshire	Grenada to Gracefield	J	(c) Transport	1,070	759	310	2,489	305	305
	Grenada - Lincolnshire	Woodridge to Lincolnshire	J	(c) Transport	4,439	3,152	1,287	2,489	1,266	1,266
	Total Grenada - Lincolnshire				25,309	17,969	7,340	0	7,219	7,219
	Johnsonville Town Centre		R	(c) Transport	12,684	3,040	9,644	1,230	2,472	2,472
	Pipitea Precinct		T (formerly coded KN)	(c) Transport	11,409	7,741	3,668	3,846	2,013	2,013
Transport -										
Catchment Total					68,630	38,551	30,080		19,598	19,598
Transport - City Wide	Bus Priority Planning		Transport	CX492	10,950	473	10,477	30,286	16	16
indeport only wide	Vehicle Network New Roads		Transport	CX311	45,471	8,258	37,213	30,286	273	273
	Pedestrian Network Accessw		-	CX109	6,826	334	6,492	30,286	11	11
		ava	Transport	UV102	0,820	554	0,492	30,200	11	
		-	_	CV001	0 ((1	434	0 227	20.207	1 /	1 /
	Pedestrian Network Structur Residential street lighting	-	Transport Transport	CX091 CX351	8,661 113	424 6	8,236 107	30,286 30,286	14 0	14 0

d Corridor New Walls d Risk Mitigation pe & Camber Correction cial pavement surfaces thern Growth Managem ding Capacity ety Street Lighting king tpath extensions dside Parking n Aspalt Road Surface eals		Transport Transport Transport Transport Transport Transport Transport Transport Transport Transport Transport	CX098 CX350 CX092 CX482 CX447 CX377 CX096 CX099 CX099 CX099	40,988 29,014 64,297 386 (43) 31,918 35,788 49,179 0	2,008 1,422 3,151 19 0 805 128 2,410	38,980 27,592 61,146 367 (43) 31,113 35,660 46,770	30,286 30,286 30,286 30,286 30,286 30,286 30,286 30,286	66 47 104 1 0 27 4 80	66 47 104 1 0 27 4
pe & Camber Correction cial pavement surfaces thern Growth Managem ding Capacity ety Street Lighting king tpath extensions dside Parking n Aspalt Road Surface eals		Transport Transport Transport Transport Transport Transport Transport	CX092 CX482 CX447 CX377 CX096 CX099 CX099	64,297 386 (43) 31,918 35,788 49,179	3,151 19 0 805 128 2,410	61,146 367 (43) 31,113 35,660	30,286 30,286 30,286 30,286 30,286	104 1 0 27 4	104 1 0 27 4
cial pavement surfaces thern Growth Managem ding Capacity ety Street Lighting king tpath extensions dside Parking n Aspalt Road Surface eals		Transport Transport Transport Transport Transport Transport	CX482 CX447 CX377 CX096 CX099 CX099	386 (43) 31,918 35,788 49,179	19 0 805 128 2,410	367 (43) 31,113 35,660	30,286 30,286 30,286 30,286	1 0 27 4	1 0 27 4
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ding Capacity ety Street Lighting king tpath extensions dside Parking n Aspalt Road Surface eals	nent Framework	Transport Transport Transport Transport	CX377 CX096 CX099 CX099	31,918 35,788 49,179	805 128 2,410	31,113 35,660	30,286 30,286	27 4	27 4
ety Street Lighting king tpath extensions dside Parking n Aspalt Road Surface eals		Transport Transport Transport	CX096 CX099 CX099	35,788 49,179	128 2,410	35,660	30,286	4	4
king tpath extensions dside Parking n Aspalt Road Surface eals		Transport Transport	CX099 CX099	49,179	2,410	-			
tpath extensions dside Parking n Aspalt Road Surface eals		Transport	CX099			46,770	30.286	00	
dside Parking n Aspalt Road Surface eals		_		0	0		00)200	00	80
n Aspalt Road Surface eals		Transport	CV210		0	0	30,286	0	C
eals			CX319	6,004	294	5,710	30,286	10	10
eals		Transport	CX088	27,398	1,342	26,055	30,286	44	44
		Transport	CX089	84,767	4,154	80,613	30,286	137	137
seal Preparation		Transport	CX090	70,769	3,468	67,301	30,286	114	114
ding and city centre		Transport	CX444	165	8	157	30,286	0	(
ident reduction		Transport	CX019	94	5	89	30,286	0	(
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<u>r Roads</u>		Transport	CX445	19,073	935	18,138	30,286	31	31
				909,150	48,133	861,017		1,589	1,589
tral (Moa Point)	Central (Moa Point) Treatment Plant	A,C,D,E,F,G,H,K,N,Q,S		136,700	52,577	84,123	44,379	1,185	1,185
thern (Porirua)	Northern (Porirua) Treatment Plant	I,J,L,P,R	(c) Waste Water	6,850	2,635	4,215	3,648	722	722
stern (Karori)	Western (Karori) Treatment Plant	B,M	(c) Waste Water	12,200	4,692	7,508	1,923	2,440	2,440
				155,750	59,904	95,846			
stewater - Network		Waste water	CX334	466 949	5 240	461 709	30 286	173	173
CWALLI INCLIVUIN			UNJUT	100,747	5,470	101,/07	50,200	1/3	1/5
	tral (Moa Point) thern (Porirua)	ps Flood Mitigation fic and street signs al road rice Lane earch and development ing senger transport network nel and bridge or Safety fic calming ra road shelter r Roads tral (Moa Point) Central (Moa Point) Treatment Plant thern (Porirua) Northern (Porirua) Treatment Plant thern (Karori) Western (Karori) Treatment Plant	ps Flood Mitigation Transport fic and street signs Transport Transport al road Transport rice Lane Transport parch and development Transport ransport network Transport nel and bridge Transport ransport Transport fic calming Transport a road Transport shelter Transport shelter Transport r Roads Transport	ps Flood Mitigation Transport CX093 fic and street signs Transport CX095 al road Transport CX101 arch and development Transport CX104 ing Transport CX112 senger transport network Transport CX165 or Safety Transport CX165 or Safety Transport CX165 or Safety Transport CX165 or Safety Transport CX171 fic calming Transport CX165 ar road Transport CX379 shelter Transport CX379 shelter CX379 shelter Transport CX431 r Roads Transport CX431 r resport CX445	ps Flood Mitigation Transport CX093 8,217 fic and street signs Transport CX095 29,620 al road Transport CX097 1,835 fice Lane Transport CX101 2,487 earch and development Transport CX104 30 ing Transport CX112 253,180 enger transport network Transport CX135 281 nel and bridge Transport CX155 24,500 or Safety Transport CX165 24,500 or Safety Transport CX171 56,489 fic calming Transport CX171 56,489 fic calming Transport CX379 74 shelter Transport CX379 74 shelter Transport CX379 74 shelter Transport CX431 343 Transport CX445 19,073 tral (Moa Point) Central (Moa Point) Treatment Plant I, J, L, P, R (c) Waste Water 136,700 thern (Porirua) Northern (Porirua) Treatment Plant B, M (c) Waste Water 12,200 tern (Karori) Western (Karori) Treatment Plant B, M (c) Waste Water 12,200	ps Flood Mitigation Transport CX093 8,217 403 fic and street signs Transport CX095 29,620 1,451 al road Transport CX097 1,835 90 ice Lane Transport CX101 2,447 122 earch and development Transport CX101 2,447 122 earch and development Transport CX112 253,180 12,406 senger transport network Transport CX135 241 14 nel and bridge Transport CX135 241 14 nel and bridge Transport CX135 241 14 nel and bridge Transport CX155 24,500 1,200 or Safety Transport CX171 56,489 2,768 fic calming Transport CX232 278 14 a road Transport CX379 74 4 shelter Transport CX311 343 17 r Roads Transport CX431 343 17 r Roads Transport CX45 19,073 935 tern (Moa Point) Central (Moa Point) Treatment Plant J,J,L,P,R (c) Waste Water 6,850 2,635 tern (Karori) Western (Karori) Treatment Plant B,M (c) Waste Water 12,200 4,692 155,750 59,904	ps Flood Mitigation Transport CX093 8,217 403 7,814 fic and street signs Transport CX095 29,620 1,451 28,168 al road Transport CX097 1,835 90 1,745 tice Lane Transport CX101 2,487 122 2,365 carch and development Transport CX104 30 1 29 ing Transport CX112 253,180 12,406 240,774 reager transport network Transport CX135 281 14 267 nel and bridge Transport CX165 24,500 1,200 23,299 or Safety Transport CX379 74 4 71 fic calming Transport CX379 74 4 71 shelter Transport CX431 343 17 326 r Roads Transport CX431 343 17 326 transport CX431 343 17 326 shelter Transport CX445	ps Flood Mitigation Transport CX093 8,217 403 7,814 30,286 fic and street signs Transport CX095 29,620 1,451 28,168 30,286 air oad Transport CX097 1,835 90 1,745 30,286 ice Lane Transport CX101 2,487 122 2,365 30,286 sarch and development Transport CX104 30 1 29 30,286 sarch and development Transport CX112 253,180 12,406 240,774 30,286 senger transport network Transport CX135 281 14 267 30,286 nel and bridge Transport CX132 2768 53,721 30,286 fic calming Transport CX379 74 4 71 30,286 a road Transport CX379 74 4 71 30,286 r kads Transport CX431 343 17 326 30,286 r kads Transport CX445 19,073 935 <td>ps Flood Mitigation Transport CX093 8,217 403 7,814 30,286 13 fic and street signs Transport CX097 1,335 90 1,745 30,286 48 alr oad Transport CX097 1,335 90 1,745 30,286 48 sarch and development Transport CX101 2,487 122 2,365 30,286 40 sarch and development Transport CX112 253,180 12,406 240,774 30,286 410 search and development Transport CX112 253,180 12,406 240,774 30,286 40 ring Transport CX171 265,489 2,768 53,721 30,286 40 or Safety Transport CX171 56,489 2,768 53,721 30,286 91 sa road Transport CX379 74 4 71 30,286 11 r aroad Transport CX311 343 17 326 30,286 11 r koads Transport C</td>	ps Flood Mitigation Transport CX093 8,217 403 7,814 30,286 13 fic and street signs Transport CX097 1,335 90 1,745 30,286 48 alr oad Transport CX097 1,335 90 1,745 30,286 48 sarch and development Transport CX101 2,487 122 2,365 30,286 40 sarch and development Transport CX112 253,180 12,406 240,774 30,286 410 search and development Transport CX112 253,180 12,406 240,774 30,286 40 ring Transport CX171 265,489 2,768 53,721 30,286 40 or Safety Transport CX171 56,489 2,768 53,721 30,286 91 sa road Transport CX379 74 4 71 30,286 11 r aroad Transport CX311 343 17 326 30,286 11 r koads Transport C

Water Supply - City	Wide Total				400,039	18,043	381,997		596	596
Water Supply - City Wide Total	Water - Network /Reseve	pir/Pump Station	Water Supply	CX126/127	400,039	18,043	381,997	30,286	596	596
Water Supply - Catcl	hment Total				142,554	59,884	82,670			
	Wadestown	Water - Network	Р	(c) Water Supply	5,500	4,081	1,419	888	2,487	2,487
	Tawa	Water - Network	0	(c) Water Supply	0	0	0	0	0	0
	Roseneath	Water - Network	А	(c) Water Supply	2,550	834	1,716	198	3,267	3,267
	Ngaio	Water - Network	G	(c) Water Supply	0	0	0	142	0	0
	Newlands	Water - Network	L	(c) Water Supply	590	93	497	1,388	945	945
	Melrose	Water - Network	М	(c) Water Supply	2,500	1,806	694	429	1,775	1,775
	Maupuia	Water - Network	K	(c) Water Supply	0	0	0	0	0	0
	Maldive	Water - Network	Н	(c) Water Supply	0	0	0	0	0	0
	Kelburn	Water - Network	E	(c) Water Supply	0	0	0	0	0	0
	Karori	Water - Network	В	(c) Water Supply	6,000	4,595	1,405	858	1,724	1,724
	Johnsonville Onslow	Water - Network	F	(c) Water Supply	6,800	6,344	456	1,183	1,583	1,583

PART 3 POLICY CATCHMENT MAPS

Refer separate attachment