



# APPENDIX C.

Summary of Consultation Activities

# LET'S FIX THE FLOODING

Community support for the  
South Rockhampton Flood Levee



Our community supports the levee!

The benefits and opportunities perceived by the  
community

The concerns across the community

Community Engagement going forward



## Our community supports the levee!

Rockhampton Regional Council has undertaken an extensive community engagement program on the proposed South Rockhampton Flood Levee since July 2013.

This involved discussing the proposal with various community members including landholders within the levee, landholders outside the levee and the broader community.

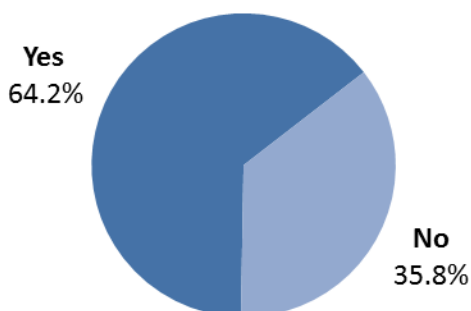
To understand if there was community support for the levee, Rockhampton Regional Council undertook two significant surveys which both indicate that there is support for the levee.

### Survey No.1: Ratepayers within the levee that will pay a special charge for its construction

Council's financial model for this project is established so those that benefit most from the levee pay a significantly higher proportion of the construction costs.

A survey was sent to all property owners within the Q100 flood area that would pay a Special Charge to help fund the proposed flood levee. The Special Charge ranged from \$80-\$150 for residential and \$300-\$500 for non-residential in the areas of Depot Hill, Port Curtis, parts of Allenstown and Rockhampton City.

#### Question: Do you support the construction of the South Rockhampton Flood Levee?



### Community Engagement Program

- One-to-one consultation with potentially affected landholders since July 2013.
- Consistent community updates of the project using letters, brochures and the media.
- Targeted presentations to the community.
- South Rockhampton Flood Levee Open Day.
- Survey of ratepayers within the proposed levee.
- Survey of the Rockhampton Region community.

### Depot Hill / South Rockhampton

- Approximately 3,000 residents.
- SEIFA 849.3, significantly lower than the State average.
- Unemployment 8.7%; Rockhampton average is 4.9%.
- Total persons needing assistance (due to disability) 6.3% of local population.

Source: Australia Bureau of Statistics, Census 2011

### Survey Highlights

- Property owners within the Q100 flood area in South Rockhampton surveyed
- 1000 assessable properties surveyed
- 476 responses received (47.6% response rate)
- 95% confidence level +/- 3.25%
- Majority supported the proposed levee knowing that a special charge would be levied.
- Reasons for no included affordability and whether the levee would work



## A compelling case

### Survey No.2: Community perceptions of the proposed South Rockhampton Flood Levee

An independent telephone survey was completed by CQUniversity's Population Research Laboratory to understand the community's perception of the proposed South Rockhampton Flood Levee and whether they supported it.

CQUniversity's Population Research Laboratory (PRL) conducts high quality and independent social surveys using advanced research methods. The PRL undertakes numerous flagship projects such as:

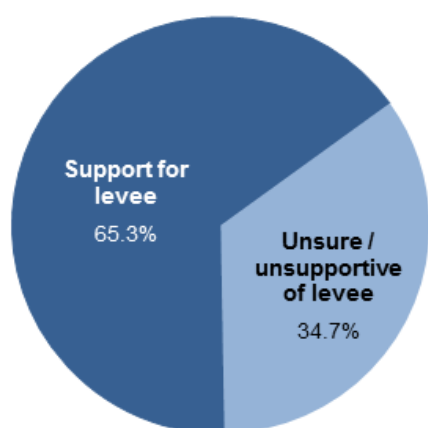
- Australian Health and Social Science Project; and
- The annual Queensland Social Survey.

PRL asked two key questions to understand the level of community support and the preferred funding model, which were:

**Question: Would you support the flood levee irrespective of how Council funded its share of the cost of the levee?**

**Question: Would you support the levee if Council's cost was primarily paid for by those that have property inside the levee, with all other ratepayers contributing around \$10 from the general rate?**

By condensing these two questions together the level of support for the levee can be understood. The following chart shows these condensed questions with 65.3% of the community supporting the levee.



Answers condensed	Number	Percentage
Support both options	98	23.2%
Support one of the options	178	42.1%
Support neither option	106	25.1%
Unsure/unsupportive	41	9.6%

#### Survey Highlights

- Independent survey.
- 423 telephone interviews.
- Broadly representative of the community.
- Slight skew towards persons that own property in the Region.
- 95% confidence level +/- 4.75%.

### Preferred Funding Model

Council's share of the levee's cost is more strongly supported by the broader community when it is primarily funded by those that own residential, business, investment or commercial properties within the levee.

**Question: Would you support the levee if Council's cost was primarily paid for by those that have property inside the levee, with all other ratepayers contributing around \$10 from the general rate?**

Support primary payment	Percentage
Yes	50.1%
No	37.8%
Unsure	11.8%



## The benefits and opportunities by the community

There were numerous benefits that the community believed would be created through the construction of the South Rockhampton Flood Levee.

The top two benefits supported by the community focused on minimising damage. Benefits ranked three and four focused on reducing disruptions. The fifth ranked benefit focused on social wellbeing.

### The top five perceived benefits were:

Reduce damage to the city	71.9%
Help protect roads and infrastructure	70.0%
Reduce disruptions to the community	69.7%
Highway traffic won't need to be diverted during floods	68.3%
Help protect community members	67.1%

The community perceived that there was a major opportunity to utilise the levee as a fitness/lifestyle space by incorporating a cycleway/walkway on top of the levee.

Protecting the city's access to the highway was seen as another significant opportunity.

The integration of a heritage trail linking the Rockhampton riverfront through to Quay street was the third highest ranking opportunity.

Fitness trail, cycle track or walkways to be incorporated	68.6%
Protect the city's road access to the highway	63.4%
A heritage trail linking Quay Street could be incorporated	61.2%
Provide opportunities to improve areas of South Rockhampton	58.4%
Viewing platforms for wetlands areas could be incorporated	57.0%



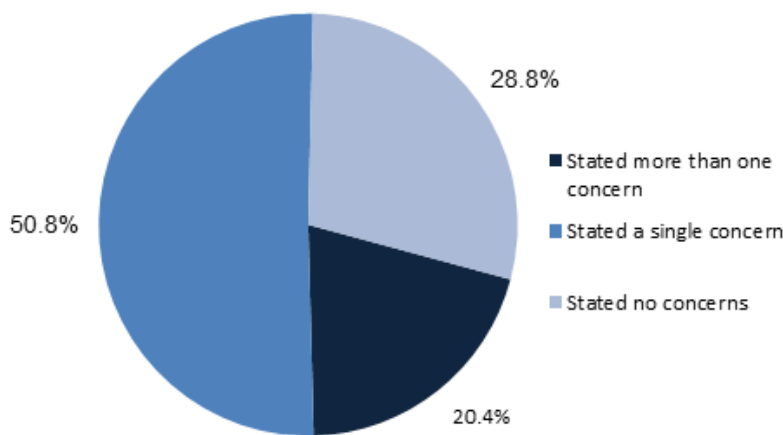
## The concerns across the community

The main concerns from the community were cost and increasing flood waters outside of the levee.

The use of ratepayer funds for large projects always bring with it a level of concern, and this was anticipated. Information on the value for money will continue to build awareness across the Region.

One in five persons surveyed were concerned with increasing flood waters outside the levee. A variety of techniques have been used to convey the message that displacement of flood waters will be mainly over rural land and there is further communications on hydrology that needs to be completed.

If a resident had a concern, it mainly focused on one issue as seen below.



Concerns	Number	Percentage
The cost/expense of the flood levee	116	27.4%
It will increase flood waters outside the levee	90	21.3%
It won't be effective	38	9.0%
The levee could be breached	16	3.8%
I don't know enough about it	21	5.0%
Other concerns	139	32.9%
No concerns	122	28.8%

## Community engagement going forward

Rockhampton Regional Council is committed to continuing the extensive engagement on the proposed South Rockhampton Flood Levee into the future. Results of surveys will be provided in an appropriate manner and further education on hydrology will be completed. The final touches to the feasibility study are being made now and this will also be provided to the community using appropriate techniques.



***The Proposed  
South Rockhampton Flood Levee  
Community Engagement Report***

**Date: August 2014**

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### **Attachment**

**Final Report – CQU – Community perceptions on the proposed South Rockhampton Flood  
Levee – June 2014**



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## **Executive Summary**

The Rockhampton Regional Council has investigated the possible development of a flood levee that would help protect parts of South Rockhampton and access into the City from the South. The 1992 Rockhampton Flood Management Study categorised this proposed South Rockhampton Flood Levee as Priority 1 development along with sections of the Bruce and Capricorn Highways. The later have either been completed or are under construction.

The community engagement for the South Rockhampton Flood Levee project was rated as a “High Regional Engagement” due to the complexity of the project, the potential impact on residents and the significance of the proposal. In terms of ratings this is the highest rating an engagement can have under the Council’s Community Engagement Policy.

Community engagement for this project has been undertaken over 12 months. It used a proactive approach to build awareness, understanding, provided for a community conversation and sought to understand whether the community supported the proposed levee via primarily two surveys. One survey was mailed landholders that would be protected by the levee (and would pay a special charge), the other was an independent telephone survey sampling a broad section of the Region.

For those surveyed within the proposed levee that would pay a charge, 467 responses were received from 1000 assessable properties (46.7% response rate with a 95% confidence level +/- 3.31%). The sample gathered by CQUniversity had a solid spread of locations and age groups however it was slightly skewed. With 49,294 persons aged 18 years and over across the Region the sample provides a confidence level of 95% +/- 4.75%.

### **Main messages...**

- **There is community support for the proposed South Rockhampton Flood Levee.**
  - Those within the proposed levee, 64.2% in favour, 35.8% opposed levee proposal.
  - The broader community, 65.3% in favour, 34.7% oppose levee proposal.
- **Residents and business owners that would pay a special charge support the levee.**
  - Residential in the 1 in 50yr and 1 in 100yr flood area – 64.8% support
  - Commercial in the 1 in 20yr, 1 in 50yr or 1 in 100yr flood area – 62.3% support
- **There are differences between the survey findings and Community Feedback Register**
  - The Community Feedback register is an opt-in engagement mechanism of which 166 people have completed with 67.5% disagreeing that the levee is a good investment.
  - There are significant differences in methodologies that need to be taken into account when comparing this information to the survey information.
- **There is community support for Council’s current funding proposal.**

Council’s proposal of a significant share of Council’s cost to be paid by landholders within the levee via a special charge with landholders outside this area paying \$10 per year:

  - 50.2% in favour of levee proposal, 37.9% oppose levee proposal, 11.9% unsure
- **Landholders outside the levee concerned with afflux and velocity of flood waters**
  - Engagement of this group started July 2013. Over 90 one-to-one meetings and telephone conversations have been completed with the above being main concerns.
- **Further awareness required for impacts of water outside the levee and flash flooding.**
- **Cost of the project and increasing flood waters outside the levee major concerns**
  - 27.4% of the community concerned with cost, 21.3% concerned with flood waters.

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## **Methodology**

Due to the complex nature of the project an integrated proactive methodology was used with four main elements. These are detailed below.

### **1. Build awareness of the proposed South Rockhampton Flood Levee**

It was fundamental to the engagement of the community that communications would be undertaken regularly, in line with milestones and when relevant information was available.

At the beginning of July 2013 information was firstly provided to landholders explaining the proposal, the necessary investigations that would take place and a designated contact at Council to discuss any matters or concerns.

A broader awareness campaign was initiated shortly afterwards that focused on what was being proposed, why it was being proposed, where it would be, and what it would protect. To communicate this full / half / quarter page newspaper advertisements were undertaken through the Morning Bulletin, all Schools across the Region were sent the same information for their newsletters, Regional Voice members were sent regular information, various local newsletters were provided with ongoing information, media releases were completed and all information was made available through Council's website. This campaign ran from July to December 2013.

In December 2013, AECOM was awarded the tender for the South Rockhampton Flood Levee feasibility study. A refocus of the awareness campaign was completed to align itself to when important information would be available from the project team and to build understanding of the proposed flood levee as numerous elements of the project were complex.

### **2. Build understanding of the proposed South Rockhampton Flood Levee**

A regular gets the facts type of communication was initiated early 2014 to try and explain numerous elements of the project that were complex. Newspapers and school newsletters were the main message delivery mechanisms.

Once the project team were confident the proposed South Rockhampton Flood Levee would work two main engagement mechanisms were used to further build understanding, the first an interactive Open Day and secondly a comprehensive communication campaign.

*The South Rockhampton Flood Levee Open Day* was held on the 10 May 2014 with approx 800 residents attending the event at Littler-Cum-Ingham Park, Rockhampton City. The Open Day was established with 12 information stations that ranged from "where the water will go", "how will it operate", "can we build on a floodplain" all the way to "build your own levee". Community members could interact and ask questions of the project team across various disciplines.

The comprehensive communications campaign – "*Let's fix major flooding*" was initiated to build understanding across the entire Region, this consisted of:

- Two "*Let's fix major flooding*" TV advertisements across stations Channel 7, Channel 9 and Channel 10. One advertisement explained what it was, what is protected and at a high level where the water went. The second advertisement focused on where it was and community places that would be protected by the levee. Total TV spots was 772, total average rating points for the advertisements was 1,361 which translates into the community being reached at least 13.6 times across this campaign.

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- Two “*Let’s fix major flooding*” brochures sent to every household in the Region (2 X 33,100). The first outlining the key elements of the business case for the proposed levee. The second focused on the design and operation of the flood levee itself.

All information to help build understanding was also placed onto Council’s website, this included maps, diagrams and animations of where the water goes (with and without the levee).

### **3. Provide for a community conversation**

A variety of techniques were used to help provide a community conversation through the engagement. These included:

- Landholder engagements with those directly outside the levee (N=230 landholders). Council has proactively engaged landholders outside the levee since July 2013. It was decided that any landholder that may have 7cm or more additional flood water on their property would be in this group and would be engaged more directly. Note that all of these are generally rural properties that would have been already wet in a riverine flood.

In total, seven updates were sent at regular intervals providing key information on the project. Also invitations to one-on-one meetings were communicated with over 90 meetings or telephone conversations undertaken by Council. AECOM (Council’s contracting agency) also undertook meetings with landholders along the levee alignment, 10 meetings were undertaken in total by AECOM.

- Community Engagement Register undertaken since July 2013. This register was an opt-in engagement mechanism where residents could complete questions, leave their comments and request contact to be made to discuss. In total, 166 comments have been provided.
- The Mayor also undertook numerous community conversations via social media and radio. Also the Mayor held numerous information sessions at various points throughout the project, these included the *Flood Management Strategy* presentation undertaken with Ian Dinham, numerous local leaders information sessions and also locality based sessions.

### **4. Understand whether the community supports the proposal**

To understand whether the community supported the proposal two surveys were completed.

#### **Survey of landholders that will pay a special charge per year within the levee**

Landholders that would be required to pay a regular special charge to help fund the construction and the ongoing operation of the levee were sent a survey asking whether they supported the construction of the levee on the basis that they would be required to pay a certain amount each year. This was sent to owners of 1000 assessable properties within the defined area from the start of May and ended at the start of June.

#### **Random telephone survey of Rockhampton Regional Council area**

In total, 423 random telephone surveys were independently completed by CQUniversity. The sample collected was based on obtaining a statistical level of confidence with a random stratified cross section of the Rockhampton Region according to the ABS Census demographics collected in 2011 based on location, age and home tenure. The key questions asked in this survey were if community members supported the concept of the levee irrespective of how it was funded “AND” whether they supported the levee if the main proportion of it was funded by those that would benefit.

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## Findings

### Survey of landholders that will pay a special charge per year within the levee

This survey essential asked one question, that being; based on the fact that a special charge was to be paid each year for 20 years by the property owner if the proposed levee was built would they support the construction. This was sent to owners of 1000 assessable properties within the defined area on the 8 May 2014 and fieldwork ended at the 6 of June 2014. The defined area was the Q100 flood inundation area that would be protected from a 1% AEP flood event by the proposed South Rockhampton Flood Levee.

It was determined that if a landholder received more benefit from the proposed levee then the amount of the special charge should reflect this, also a difference between residential and commercial properties was established.

There were five different rating categories which had a proposed annual special charge – Residential 50 - \$150 per year, Residential 100 - \$80 per year, Non-residential 20 - \$500 per year, Non-residential 50 - \$400 per year and Non-residential 100 - \$300 per year.

The surveys sent reflected the special charge that would be required to pay for each assessable property that a landholder owned. Refer to Appendix No.1 for an example of the survey.

As at the due date (6 June 2014), 467 responses had been received from 1000 assessable properties. This represented a 46.7% response rate and a confidence level of 95% +/- 3.31% - a strong response and confidence rate.

The following results were recorded:

Yes, I support the construction of a flood levee	300	64.2%
No, I do not support the construction of a flood levee	167	35.8%
	467	100.0%

- Across residential and commercial properties there is the following support:
  - Residential in the 1 in 50yr and 1 in 100yr flood area – 64.8% support
    - Special charge of \$80 or \$150 per year respectively
  - Commercial in the 1 in 20yr, 1 in 50yr or 1 in 100yr flood area – 62.3% support
    - Special charge of \$500, \$400 or \$300 per year respectively

As at the date of writing this report 500 responses were received. So from 1000 assessable properties this represents a 50.0% return rate and a confidence level of 95% +/- 3.1%

Yes, I support the construction of a flood levee	319	63.9%
No, I do not support the construction of a flood levee	180	36.1%
	499	100.0%

*Note Returned – Listed undecided*

*- 1, therefore 500 responses*

## Random telephone survey of Rockhampton Regional Council area

An independent telephone survey was completed by CQUniversity's Population Research Laboratory (PRL) to understand the community's perception of the proposal.

To guide the number of respondents required for the sample a confidence level calculation was completed. A sample that had a confidence level of 95% with a confidence interval of +/- 5% on a population of 82,551 was used. This calculation indicated a sample of 382 was required. To ensure that this sample was broadly representative of the Rockhampton Region other quota control mechanisms were used to broadly match the Australia Bureau of Statistics representation of the Region such as location, age and home tenure.

In total, 423 random telephone surveys were independently completed by CQUniversity with demographics being broadly representative of the community with a slight skew towards older persons, those own property in the Region and those persons that lived in North Rockhampton.

For a full review of the findings please review Attachment – Community perceptions of the proposed South Rockhampton Flood Levee – CQUniversity, Population Research Laboratory.

### Key results

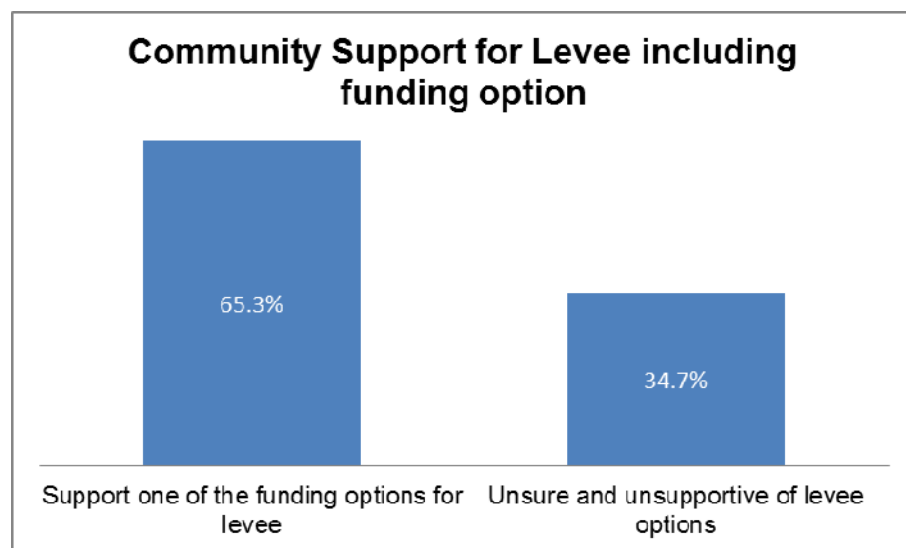
Two key questions were asked to understand the level of community support:

Question: Would you support the flood levee irrespective of how Council funded its share of the cost of the levee?

Question: Would you support the levee if Council's cost was primarily paid for by those that have property inside the levee, with all other ratepayers contributing around \$10 from the general rate?

By condensing these two questions together support for the levee can be understood.

Answers condensed	Number	Percentage	
<i>Support both options</i>	98	23.2%	
<i>Support one of the options</i>	178	42.1%	<b>65.3%</b>
<i>Support neither option</i>	106	25.1%	
<i>Unsure/unsupportive</i>	41	9.6%	<b>34.7%</b>





## **Awareness**

**Question:** Are you aware of the proposed South Rockhampton Flood Levee?

Yes	96.5%
No	2.6%
Unsure	0.9%
	100.0%

**Analysis:** An exceptionally high level of awareness on the proposed South Rockhampton Flood Levee. Those that did not know or were unsure came predominantly from North Rockhampton.

**Question:** Are you aware that the Rockhampton Regional Council is investigating infrastructure options to mitigate flooding for other areas in/around North Rockhampton?

Yes	61.0%
No	37.1%
Unsure	1.9%
	100.0%

**Analysis:** The percentage of unawareness tended to be across all demographic groups including those living in North Rockhampton.

## **The benefits and opportunities**

Questions were asked of all respondents on their views of potential benefits and opportunities the South Rockhampton Flood Levee could provide to the Region.

As can be seen in the following table the themes of reducing damage and reducing disruptions were the main benefits seen by community members.

<b>Views on the potential benefits of the South Rockhampton Flood Levee</b>	
<b>Benefits</b>	<b>Agree</b>
Reduce damage to the city	71.9%
Help protect roads and infrastructure	70.0%
Reduce disruptions	69.7%
Highway traffic won't need to be diverted during floods	68.3%
Help protect community members	67.1%
Increase safety from flooding	63.4%
Help protect our economy	61.2%
Improve the city's reputation	54.4%
Help protect jobs	51.8%
Save money in the long run	51.3%
Help bring down insurance premiums	35.0%

**Analysis:** For the benefits there was a common trend that younger age groups agreed more with the benefits than older groups. In most cases the age group that disagreed with the benefits the most was the 65+ age group. There were some benefits that persons on the North side of Rockhampton agreed with more than their Southern community members, these were: Reduced disruptions, Highway traffic won't need to be diverted and help protect community members. Those that were flood affected were more likely to see the value of the levee in the long run.

Views on potential opportunities of the South Rockhampton Flood Levee	
Opportunities	Agree
Fitness trail, cycle track or walkways could be incorporated	68.6%
Protect the city's road access to the highway	63.4%
A heritage trail linking Quay Street could be incorporated	61.2%
Provide opportunities for improving urban areas in South Rockhampton	58.4%
Viewing platforms for wetlands areas could be installed	57.0%
Provide usable land at Rosel Park for recreation/sports	56.0%
Provide usable land for a sports complex	55.6%
Provide usable land for showgrounds	48.0%

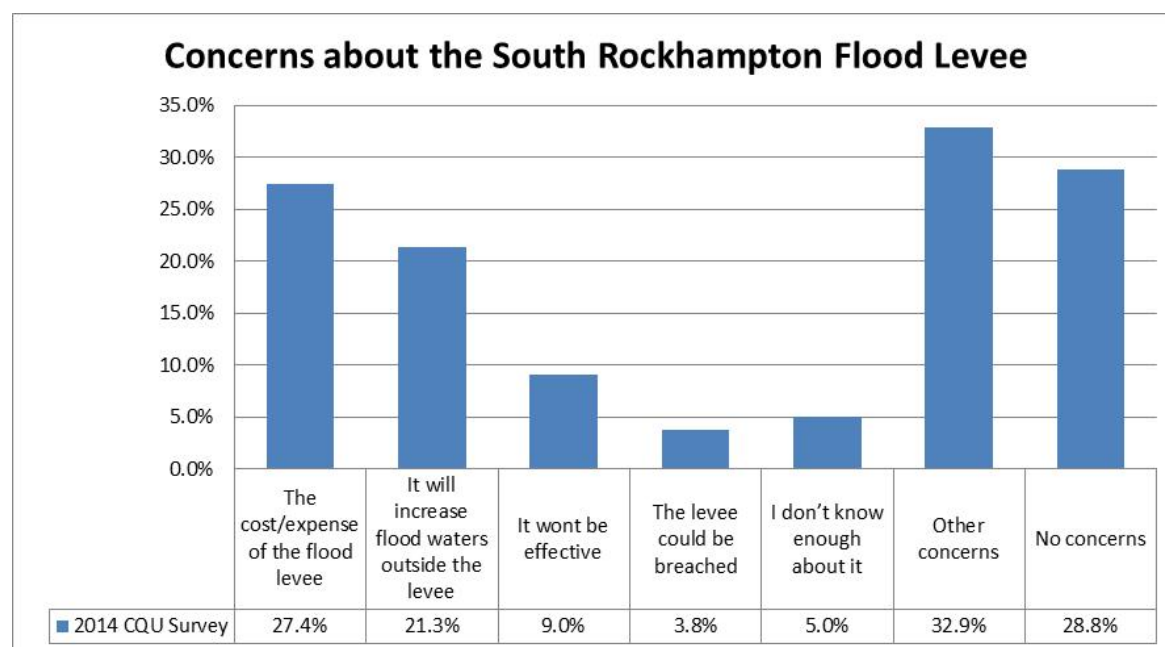
***Analysis:** A fitness trail rated highly across all demographic groups and in particular those that lived in Allenstown and The Range. Those in Allenstown and The Range also agreed strongly that the levee could provide an opportunity to improve urban areas in South Rockhampton. Persons in Depot Hill had a strong level of agreeance with the flood levee providing more useable land. Those of younger age brackets tended to be more in agreeance with opportunities that related to recreation and fitness.*

### **The concerns across the community**

The majority of those persons that had a concern only listed one concern.

Concerns about the South Rockhampton Flood Levee	Number	Percent
Stated more than one concern	86	20.4%
Stated a single concern	215	50.8%
Stated no concerns	122	28.8%

The most common concerns were cost and increasing flood waters outside the levee.



*Analysis:* Cost and the expense of the flood levee was the main concern across the community with over a quarter of all respondents indicating this. Further analysis provides that those that own a home, those not affected by floods and those that live in Depot Hill, The Range and West Rockhampton were the main drivers of this concern.

Increasing the floodwaters outside the levee was the second highest concern with over 20% of all respondents indicating this. Further analysis provides that those persons that were older 55-64 and 65+ age brackets this was a significant concern.

### Demographics of sample gathered by CQU

DEMOGRAPHICS	SURVEY SAMPLE	
AGE CATEGORY	Number	Percent
18-34 years	32	7.6
35-44 years	59	13.9
45-54 years	108	25.5
55-65 years	104	24.6
65 years or above	118	27.9
LOCALITY/SUBURB		
Parkhurst - Limestone Creek - Mount Archer	18	4.3
Norman Gardens	59	13.9
Kawana	18	4.3
Park Avenue	33	7.8
Frenchville	65	15.4
Koongal & Lakes Creek	23	5.4
Berserker	35	8.3
Rockhampton City & Depot Hill	16	3.8
Allenstown	20	4.7
The Range	38	9.0
Wandal & West Rockhampton	55	13.0
Gracemere	25	5.9
Mount Morgan	10	2.4
Rural South East	4	0.9
Rural West	4	0.9
HOME OWNERSHIP		
Own home/mortgage	354	83.7
Rent home	64	15.1
Other/No response	5	1.2
FLOOD AFFECTED IN 1991, 2011 OR 2013		
Yes	178	42.1
No	245	57.9



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### Differences between CQUniversity and the Community Engagement Register

There are some distinct differences in the methods used throughout this engagement to collect information which have produced differing results. Most notably is the difference between the CQUniversity Community Perceptions of the South Rockhampton Flood Levee survey (N=423) and the Council's South Rockhampton Flood Levee Community Engagement Register (N=166).

The Community Engagement Register is what is known as a longitudinal opt-in method where residents can either go online or fill in a community engagement register form obtainable from customer service or on request. Opt-in methods can sometimes provide results that may be different from a representative sample or consensus as those that are more passionate / concerned are more likely to provide their opinion.

The CQUniversity flood levee survey was undertaken via telephone and asked residents questions regarding the flood levee. This method is a more direct method of seeking opinion. To help obtain a broad representative sample CQUniversity implemented quota groups aimed at obtaining a sample that was statistically comparable to the ABS Census 2011 statistics on the basis of age and location of resident. *Note that there was a slight skew towards older persons, those own property in the Region and those persons that lived in North Rockhampton.* To obtain an appropriate number of respondents a confidence level of 95% and interval +/- 5% was used to determine the amount of responses required.

The last major difference is in the questions asked. The Community Engagement Register provides some preliminary information on the flood levee and then asks:

*“Do you think that the long term investment in the South Rockhampton Flood Levee is a good idea”*

The issue of how it is to be funded and who is going to pay the main portion of Council's share is not discussed in the Community Engagement Register.

In the CQUniversity flood levee survey there is more information on the funding proposal (which details the proposal with the Federal and State government) and for Council's share who would pay what. The following questions were then asked:

*“Would you support the flood levee irrespective of how Council funded its share of the cost of the levee?”*

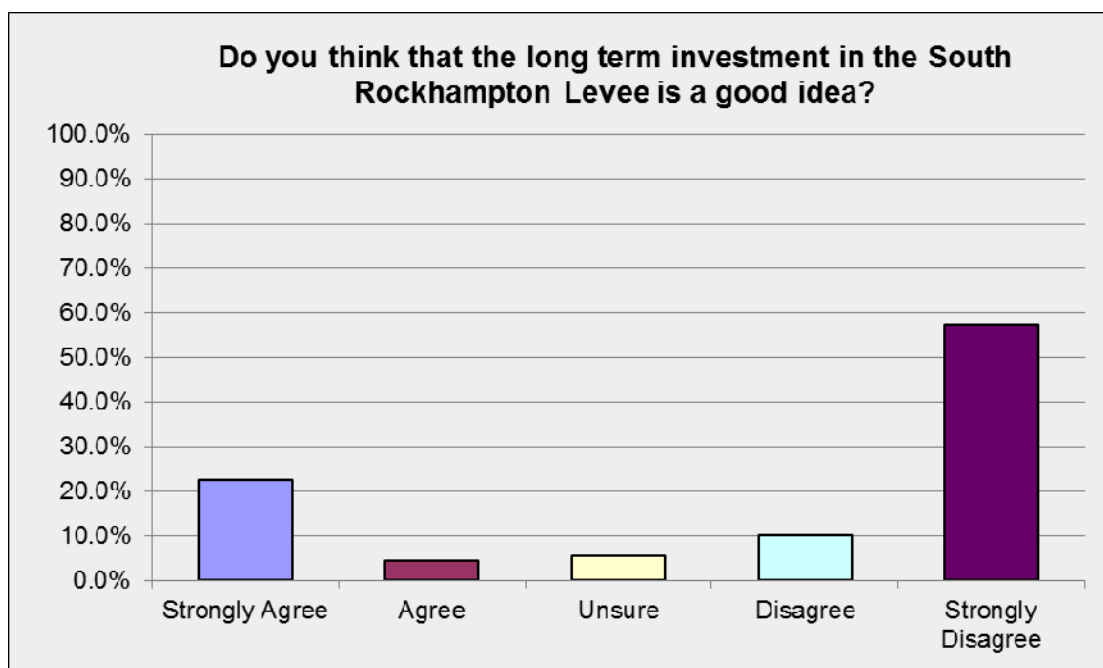
*“Would you support the levee if Council's cost was primarily paid for by those that have property inside the levee, with all other ratepayers contributing around \$10 from the general rate?”*

In conclusion, both mechanisms were important in engaging the community on the subject of the South Rockhampton Flood Levee. For the purposes of research the differences between the two methods indicate that the opt-in method (Community Engagement Register) has provided many passionate / concerned opinions which need to be considered but is not as representative as the CQUniversity report. Also the information provided to the CQU participants on the basis of the funding proposal was more comprehensive.

The CQUniversity sample is a much closer match to being a representative sample.

### Community Engagement Register undertaken since July 2013 (still in field).

166 persons have undertaken the community engagement register to date. The register asked various questions including closed and open-ended questions.



**CE Register Number of responses = 166**

#### Analysis:

There was a strong level of respondents that disagreed (67.5%) with the idea that the South Rockhampton Flood Levee was a good long term investment, many of these persons were located in North Rockhampton. As detailed previously opt-in process may not necessarily reflect a representative view of the wider community.

#### Those that disagreed had the following concerns

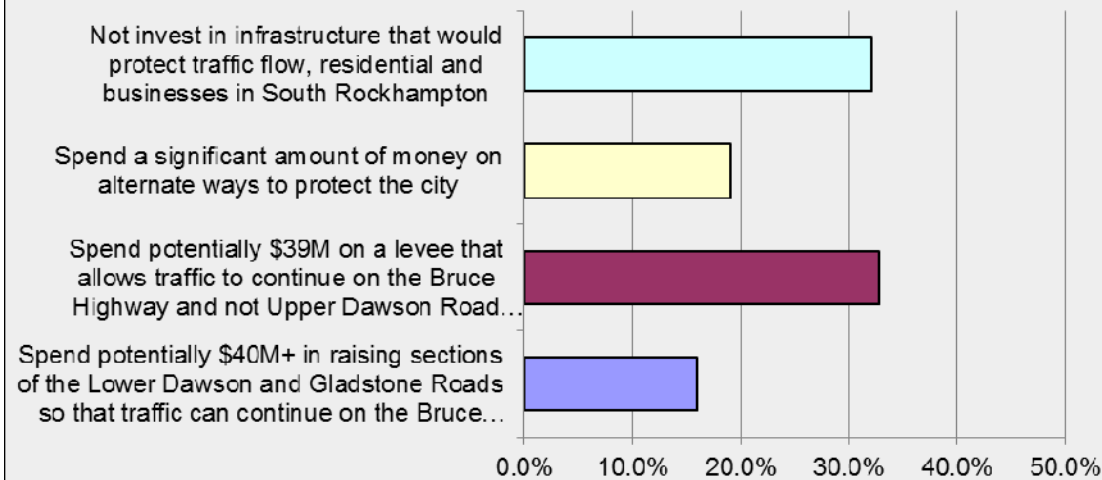
1. The displaced water will impact others
2. Cost of the levee and the maintenance
3. Rockhampton is on a flood plain
4. Small amount of the community will benefit
5. North Rockhampton will be affected
6. Every flood is different
7. Residents that bought in the area knew what they were getting into
8. Other areas need funding more
9. Drainage system within the levee system will fail
10. The levee would act as a dam

#### **Top Five Answers – What are your initial thought of the South Rockhampton Flood Levee**

1. A waste of money.
2. A good idea, let's do it.
3. There should be a better way to mitigate against flooding.
4. The levee will provide inadequate protection.
5. Houses should not have been developed there.

**Ensuring traffic flow in and out of the city during a major flood is strategically important for both the Rockhampton Region and those cities to our North.**

**Considering this which option is your preferred?**

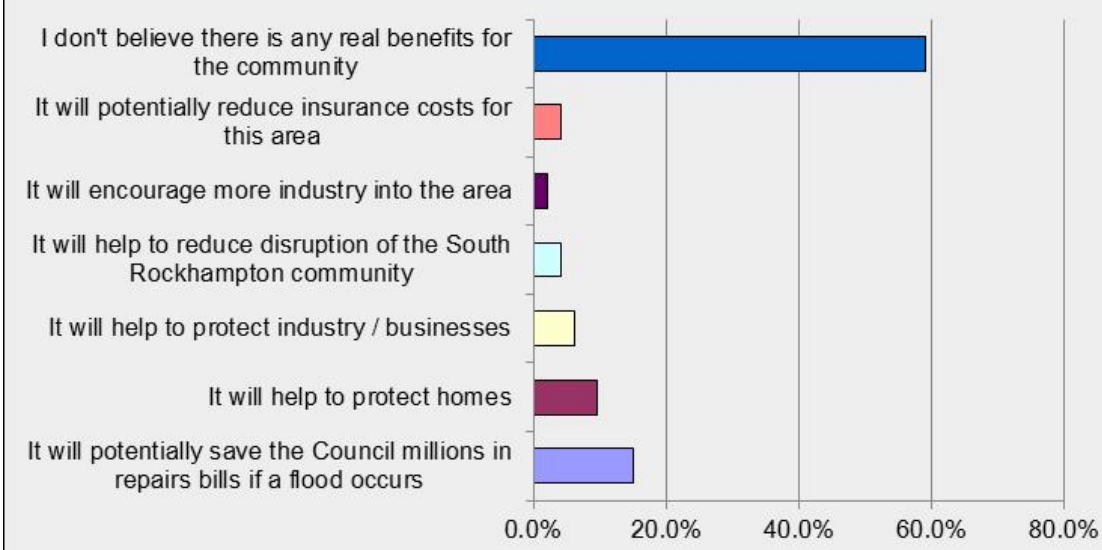


**CE Register Number of responses = 166**

Analysis:

Spending a significant amount on a flood levee was still seen as the most preferred method. Those that disagreed with the South Rockhampton Flood Levee being a good investment had mixed views on which was the best option for this question.

**What do you believe are the main benefits of having the South Rockhampton Flood Levee?**



**CE Register Number of responses = 166**

Analysis:

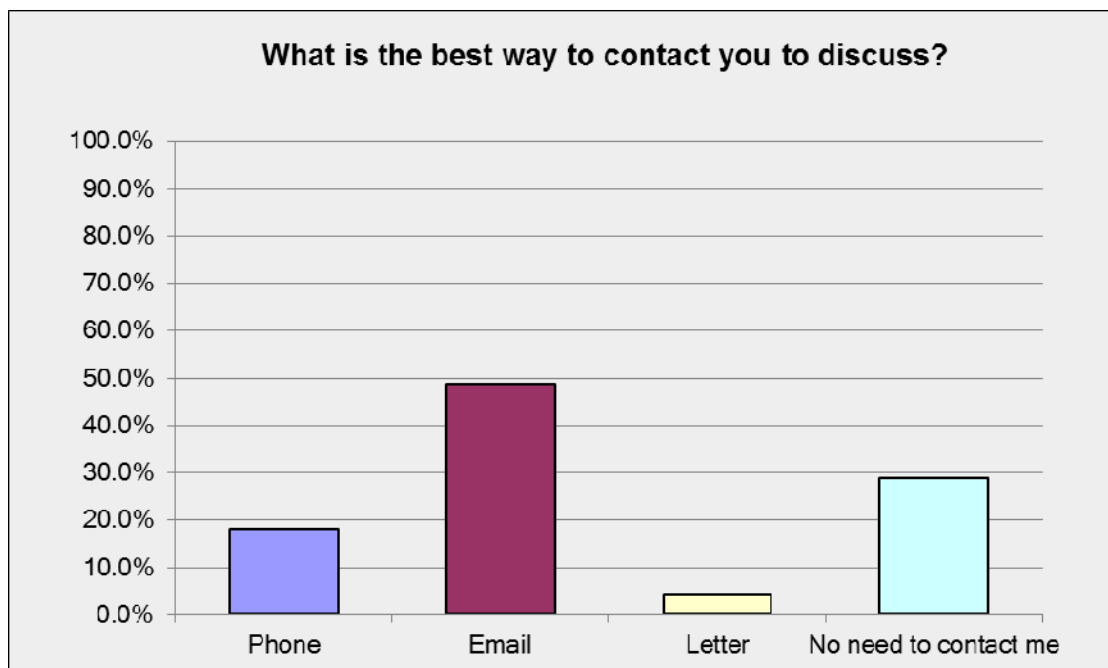
There are 59.2% of respondents that did not believe that there would be any real benefits for the community these respondents were persons that disagreed with the investment into the SRFL.

### Top Five Answers: Do you have any concerns regarding the South Rockhampton Levee?

1. Cost.
2. Properties on the outside of the levee.
3. Every flood is different.
4. Water making its way into the levee area.
5. Not enough planning.

### Top five Answers: What are the benefits from having the South Rockhampton Levee?


1. It will give us (the community) better protection.
2. People won't have to move out every time it floods.
3. The city can be developed further in the future.
4. Land values will increase.
5. Would provide for other opportunities into the future.



#### Analysis:

Over 70% of respondents requested contact to be made, these included respondents that agreed with the concept and those that did not agree with the concept of the levee.

## Appendix

<b>South Rockhampton Flood Levee</b> Seeking your support to help start fixing the flooding		
Enquiries: 1300 22 55 77	Fax: 1300 22 55 79	www.rockhamptonregion.qld.gov.au
Address: PO Box 1860, Rockhampton QLD 4700		
Email: enquiries@rrc.qld.gov.au		
<p><small>PRIVACY NOTICE: Rockhampton Regional Council is collecting the personal information you supply in this form for the purpose of undertaking a formal vote and your personal details and voting preference will not be disclosed to any other person or agency external to Council without your consent unless required or authorised by law.</small></p>		

<b>Dear Sir / Madam</b>	
<b>This vote is for landholders that own property within the area designated to be protected by the Levee.</b>	
<b>Please note that there will be additional community consultation completed as part of the process.</b>	
<b>Some personal information</b>	<b>Ref N</b> <input type="text"/>
<b>Name</b>	<input type="text"/>
<b>Address</b>	<input type="text"/>
<b>Do you support the construction of the proposed South Rockhampton Flood Levee at a special charge of \$150 per year per property in your rates notice?</b>	
<b>This would be charged as part of your half yearly rate notice and would be \$75 per notice.</b>	
<input type="checkbox"/>	<b>Yes, I support the construction of the South Rockhampton Flood Levee</b>
<input type="checkbox"/>	<b>No, I do not support the construction of the South Rockhampton Flood Levee</b>
<b>Signature</b> _____ <b>Date</b> _____	

*Rockhampton Regional Council appreciates your time in completing this form.*





***Community perceptions of the proposed  
South Rockhampton Flood Levee***

**FINAL REPORT**

***prepared for the***  
**Rockhampton Regional Council**

***by the***  
**Population Research Laboratory**  
**CQUniversity Australia**

**27 June 2014**

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## **PROJECT DETAILS**

### ***BACKGROUND***

The Rockhampton area has experienced major flooding from the Fitzroy River, most recently in 1991, 2011 and 2013. This has resulted in significant impacts to the community. In the past four years flooding has resulted in a repair bill of more than \$67 million across the region. The South Rockhampton Flood Levee has been identified by Rockhampton Regional Council (RRC) as the most cost effective option to mitigate the effects of flooding in Rockhampton. It was first identified in 1992 and there has been ongoing analysis including updated flood modelling in 2011. The levee will aim to deliver immediate and long term benefits and opportunities to the community, businesses and Council and particularly those who live, work and do business in areas affected by flooding.

In order to determine awareness and attitudes towards the South Rockhampton Flood Levee, Council has commissioned the CQUniversity Population Research Laboratory to conduct a telephone survey of the community. The information derived from this survey will firstly provide an indication of perceived impacts of flooding across various areas of the community. Second, it will provide the RRC with greater information from which design general and targeted communications about proposed activities. Third, it will aid Council in evaluating the attitudes and perceptions of the community towards the proposed levee. There is also a substantial communication component to the research with over 400 people being contacted directly and asked to reflect on their own experiences and knowledge of flood management and their perceptions of the benefits and opportunities posed by the proposed levee.

This preliminary report describes the data treatment and topline findings of the Rockhampton Regional Council, South Rockhampton Flood Levee: 2014 Community Perceptions Survey.

### ***THE QUESTIONNAIRE***

The survey questions were developed by the Rockhampton Regional Council. The survey was designed to gather both quantitative and qualitative information. Questions were primarily closed, scaled-response format, however there were several open-ended items which provided respondents with the opportunity to give feedback freely. Key demographic questions including locality, age and home ownership status were also included.

## SAMPLING DESIGN

The Rockhampton Regional Council area was defined as the sample area. The region was delineated into two areas for telephone interviewing; the North Rockhampton area and South Rockhampton combined with all other areas.

To permit the analysis a minimum sample size of 400 for the region was deemed necessary and the telephone sample was drawn to approximately resemble the population distribution within the region. Two sub-samples were defined:

1. North Rockhampton area, including suburbs of; Parkhurst/Limestone Creek/Mount Archer, Norman Gardens, Kawana, Park Avenue, Frenchville, Koogal/Lakes Creek and Berserker.
2. South Rockhampton and Other areas of the region, including:
  - a. Rockhampton City/Depot Hill, Allenstown, The Range, Wandal/West Rockhampton
  - b. Gracemere
  - c. Mount Morgan
  - d. Rural South East (Bajool, Bouldercombe, Kabra, Marmour, Midgee, Port Alma, Port Curtis)
  - e. Rural West (Alton Downs, Bushley, Dalma, Fairy Bower, Garnant, Glenroy, Gogango, Kalapa, Mornish, Nine Mile, Pink Lilly, Ridgeland, Stanwell, South Yaamba, Westwood, Wycarbah ).

**Table 1: Sub-sample Estimated Sampling Error**

Sub-sample areas	Population %	Sample %	Sample N	Estimated Sampling Error
North Rockhampton area	55	59	251	+/- 6.2%
South Rockhampton & Other areas	45	41	172	+/- 7.5%
<b>TOTAL POLL SAMPLE</b>			<b>423</b>	<b>+/- 4.8%</b>
<i>South Rockhampton only</i>	23	31	129	+/- 8.6%
<i>*Gracemere only</i>	11	6	25	+/- 19.6%
<i>*Combined Others only</i>	11	4	18	+/- 23.1%

\*Due to the smaller numbers within several area sub-samples, separate analysis of these districts is not recommended and findings should be viewed with caution.

The final survey sample has a statistically robust sample size (+/- 4.8%), analysis of the sample as a whole provides a credible and reliable measure of regional opinion.

## **DATA COLLECTION**

The survey was administered through the twenty-station CATI (Computer-Assisted Telephone Interviewing)<sup>1</sup> system installed on a local area network at the PRL. This system facilitates the exchange of information among interviewing PC stations and supervisor stations linked via a file server during the data collection period. Supervisors monitor call dispositions, field edit, validate and accumulate data for analysis. The sample database was loaded into the CATI system that allocates telephone numbers to the interviewing stations. The question text and instructions were presented on the computer screen to the interviewer who asked questions of the respondent over the telephone and then entered the given responses into the computer.

All of the data collection was conducted from the Population Research Laboratory at CQUniversity. Interviews were conducted between the hours of 10:30am to 2:30pm; and 4:30pm to 8:30pm, Monday through Wednesday<sup>2</sup>. If the interviewers were unsuccessful in establishing contact on their first call, a minimum of five call-back attempts were made.

The interviewing began on Monday 2 June, 2014 and was completed on Wednesday 4 June, 2014. The average completed interview length was 11 minutes. A total of 428 interviews were completed during the survey period.

## **THE DATA**

The data was tabulated, cleaned and analysed using the SPSS Version 19 statistical package. The resultant data set contains 423 cases with a total of 48 variables (excluding computed and re-coded variables) for each case. A total of five cases were excluded as these respondents were deemed to reside outside of the survey area (Livingstone Shire). Partial data has not been included in the final data set.

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<sup>1</sup>The Ci3 Win CATI System is a PC-based product of Sawtooth Technologies, USA.

<sup>2</sup> In compliance with the ACMA Industry Standard for Research Calls.

## QUALITY ASSURANCE

Rigorous Quality Assurance (QA) processes are employed by the Population Research Laboratory to ensure the integrity of the data collected. As part of the QA program within the PRL special training of the staff was undertaken. A Supervisors' briefing was also conducted. Prior to the commencement of data collection the survey instrument was trialled and the data examined. All PRL staff involved in the study were required to sign a Confidentiality Statement before the commencement of data collection. Feedback was sought on the final version of the survey instrument from the survey sponsors. Data and document backup procedures were implemented.

The data was regularly monitored during the data collection period. Regular data backups were made and the data was stored at two secure locations. Daily assessments were made of the data collection progress.

A Supervisors' electronic log book was maintained in order to facilitate discussion and permit prompt action of any potentially adverse situations that arose.

## RESPONSE RATE

The response rate is a calculated percentage representing the number of people participating in the survey either with a completed or partially completed interview divided by the number of eligible people selected in the sample. The numerator is the number of completed or partially completed interviews and the denominator includes the completed and partially completed interviews, the refusals, the sample not contacted, and other eligible households from within the sample frame. The calculations for the survey response rate are shown below.

$$\text{RESPONSE RATE} = \frac{\text{Complete Interviews} + \text{Partial Interviews}}{(\text{Complete} + \text{Partial}) + (\text{Refusal} + \text{Non Contact} + \text{Other})}$$
$$\frac{428 + 6}{(428+6) + (254+3+39)}$$

The Response Rate for the Community Survey was 59.5%

## DEMOGRAPHIC PROFILE OF RESPONDENTS

**Table 2: Demographic Profile**

DEMOGRAPHICS	SURVEY SAMPLE	
AGE CATEGORY	<i>Number</i>	<i>Percent</i>
18-34 years	32	7.6
35-44 years	59	13.9
45-54 years	108	25.5
55-65 years	104	24.6
65 years or above	118	27.9
LOCALITY/SUBURB		
Parkhurst - Limestone Creek - Mount Archer	18	4.3
Norman Gardens	59	13.9
Kawana	18	4.3
Park Avenue	33	7.8
Frenchville	65	15.4
Koongal & Lakes Creek	23	5.4
Berserker	35	8.3
Rockhampton City & Depot Hill	16	3.8
Allenstown	20	4.7
The Range	38	9.0
Wandal & West Rockhampton	55	13.0
Gracemere	25	5.9
Mount Morgan	10	2.4
Rural South East	4	0.9
Rural West	4	0.9
HOME OWNERSHIP		
Own home/mortgage	354	83.7
Rent home	64	15.1
Other/No response	5	1.2
FLOOD AFFECTED IN 1991, 2011 OR 2013		
Yes	178	42.1
No	245	57.9

## SURVEY RESULTS

### *Awareness of flood mitigation activity*

QUESTION 1 & 2	TOTAL	LOCALITY				FLOOD AFFECTED		HOME OWNERSHIP		AGE	
		North	South	Gracemere	Others	Not affected	Affected	Own home	Rent home	<45 years	≥45 years
<i>Aware of the SR flood levee</i>											
Yes	<b>96.5</b>	95.6	97.7	96.0	100.0	96.7	96.1	97.2	92.2	94.4	97.0
No	<b>2.6</b>	3.2	2.3	4.0	0.0	2.9	2.2	2.0	6.3	5.6	1.8
Unsure	<b>0.9</b>	1.2	0.0	0.0	0.0	0.4	1.7	0.8	1.6	0.0	1.2
<i>Aware of NR flood mitigation</i>											
Yes	<b>61.0</b>	55.4	73.6	56.0	55.6	60.8	61.2	61.3	57.8	60.0	61.2
No	<b>37.1</b>	43.0	25.6	32.0	44.4	37.6	36.5	37.9	34.4	37.8	37.0
Unsure	<b>1.9</b>	1.6	0.8	12.0	0.0	1.6	2.2	0.8	7.8	2.2	1.8

*Q1: Are you aware of the proposed South Rockhampton Flood Levee?*

*Q2: Are you aware that the Rockhampton Regional Council is investigating infrastructure options to mitigate flooding for other areas in and around North Rockhampton?*

### *Awareness of flood mitigation activity – All Localities*

SUBURB/LOCALITY (total sample*)	Aware of the SR flood levee			Aware of NR flood mitigation		
	Yes	No	Unsure	Yes	No	Unsure
<b>TOTAL SAMPLE (423)</b>	<b>95.6</b>	<b>2.6</b>	<b>0.9</b>	<b>61.0</b>	<b>37.1</b>	<b>1.9</b>
Berserker (35)	97.1	2.9	0	57.1	40.0	2.9
Frenchville (65)	95.4	4.6	0	55.4	43.1	1.5
Kawana (18)	88.9	11.1	0	66.7	33.3	0
Koongal & Lakes Creek (23)	95.7	4.3	0	47.8	52.2	0
Norman Gardens (59)	96.6	1.7	1.7	45.8	52.5	1.7
Park Avenue (33)	93.9	0	6.1	69.7	27.3	3.0
Parkhurst - Limestone Creek - Mount Archer (18)	100.0	0	0	55.6	44.4	0
Allerstown (20)	95.0	5.0	0	70.0	25.0	5.0
Rockhampton City & Depot Hill (16)	100.0	0	0	81.3	18.8	0
The Range (38)	97.4	2.6	0	84.2	15.8	0
Wandal & West Rockhampton (55)	98.2	1.8	0	65.5	34.5	0
Gracemere (25)	96.0	0	4.0	56.0	32.0	12.0
Mount Morgan (10)	100.0	0	0	70.0	30.0	0
Rural South East & Rural West (8)	100.0	0	0	37.5	62.5	0

*\*The small sample size of each locality must be considered when interpreting this table.*

*Q1: Are you aware of the proposed South Rockhampton Flood Levee?*

*Q2: Are you aware that the Rockhampton Regional Council is investigating infrastructure options to mitigate flooding for other areas in and around North Rockhampton?*

### Views on the potential benefits of the South Rockhampton Flood Levee

QUESTION 3 % AGREE	TOTAL	LOCALITY				FLOOD AFFECTED		HOME OWNERSHIP		AGE	
		North	South	Gracemere	Others	Not affected	Affected	Own home	Rent home	<45 years	≥45 years
Help protect jobs	<b>51.8</b>	51.0	50.4	56.0	66.7	49.4	55.1	50.8	60.9	61.1	49.4
Help protect our economy	<b>61.2</b>	61.4	61.2	56.0	66.7	60.8	61.8	60.5	68.8	74.4	57.9
Highway traffic won't need to be diverted during floods	<b>68.3</b>	71.3	62.8	68.0	66.7	69.4	66.9	68.1	71.9	80.0	65.2
Help protect roads and essential infrastructure	<b>70.0</b>	72.1	67.4	64.0	66.7	68.6	71.9	69.5	75.0	80.0	67.6
Increase safety from flooding	<b>63.4</b>	64.9	60.5	64.0	61.1	62.0	65.2	63.0	67.2	74.4	60.3
Help protect community members	<b>67.1</b>	68.1	63.6	72.0	72.2	64.9	70.2	66.1	75.0	81.1	63.6
Save money in the long run	<b>51.3</b>	50.6	50.4	56.0	61.1	46.9	57.3	50.6	57.8	57.8	49.7
Help bring down insurance premiums	<b>35.0</b>	33.5	36.4	28.0	55.6	35.1	34.8	33.3	45.3	47.8	31.8
Reduce damage to the city	<b>71.9</b>	70.5	71.3	76.0	88.9	68.2	77.0	72.0	73.4	84.4	68.5
Improve the city's reputation	<b>54.4</b>	53.8	53.5	60.0	61.1	51.4	58.4	53.7	60.9	51.1	55.8
Reduce disruptions	<b>69.7</b>	72.1	65.1	64.0	77.8	70.2	69.1	70.1	70.3	74.4	68.5

**Q3: I will now read you a list of potential benefits of having the proposed flood levee. I'd like you to tell me whether you agree or disagree with each, or if you are unsure.**



*Views on the potential benefits of the South Rockhampton Flood Levee – All localities*

**Q3a: The South Rockhampton Flood Levee will help protect jobs.**

SUBURB/LOCALITY (total sample*)	Help protect jobs		
	Agree	Disagree	Unsure
<b>TOTAL SAMPLE (423)</b>	<b>51.8</b>	<b>29.3</b>	<b>18.9</b>
Berserker (35)	54.3	31.4	14.3
Frenchville (65)	43.1	35.4	21.5
Kawana (18)	44.4	38.9	16.7
Koongal & Lakes Creek (23)	52.2	21.7	26.1
Norman Gardens (59)	54.2	30.5	15.3
Park Avenue (33)	66.7	12.1	21.2
Parkhurst - Limestone Crk - Mt Archer (18)	38.9	44.4	16.7
Allenstown (20)	65.0	20.0	15.0
Rockhampton City & Depot Hill (16)	50.0	25.0	25.0
The Range (38)	55.3	21.1	23.6
Wandal & West Rockhampton (55)	41.8	36.4	21.8
Gracemere (25)	56.0	28.0	16.0
Mount Morgan (10)	60.0	30.0	10.0
Rural South East & Rural West (8)	75.0	25.0	0.0

*\*The small sample of each locality must be considered.*

**Q3b: It will help protect our economy.**

SUBURB/LOCALITY (total sample*)	Help protect economy		
	Agree	Disagree	Unsure
<b>TOTAL SAMPLE (423)</b>	<b>61.2</b>	<b>27.0</b>	<b>11.8</b>
Berserker (35)	65.7	25.7	8.6
Frenchville (65)	53.8	33.8	12.3
Kawana (18)	61.1	27.8	11.1
Koongal & Lakes Creek (23)	73.9	17.4	8.7
Norman Gardens (59)	61.0	25.4	13.6
Park Avenue (33)	60.6	15.2	24.2
Parkhurst - Limestone Crk - Mt Archer (18)	66.7	27.8	5.6
Allenstown (20)	70.0	20.0	10.0
Rockhampton City & Depot Hill (16)	56.3	25.0	18.8
The Range (38)	68.4	23.7	7.9
Wandal & West Rockhampton (55)	54.5	32.7	12.7
Gracemere (25)	56.0	32.0	12.0
Mount Morgan (10)	70.0	30.0	0.0
Rural South East & Rural West (8)	62.5	37.5	0.0

*\*The small sample of each locality must be considered.*

**Q3c: It will mean that highway traffic won't need to be diverted onto Upper Dawson Road during floods.**

SUBURB/LOCALITY (total sample*)	Traffic not diverted		
	Agree	Disagree	Unsure
<b>TOTAL SAMPLE (423)</b>	<b>68.3</b>	<b>14.4</b>	<b>17.2</b>
Berserker (35)	74.3	17.1	8.6
Frenchville (65)	70.8	13.8	15.4
Kawana (18)	55.6	22.2	22.2
Koongal & Lakes Creek (23)	82.6	4.3	13.0
Norman Gardens (59)	74.6	10.2	15.3
Park Avenue (33)	66.7	15.2	18.2
Parkhurst - Limestone Crk - Mt Archer (18)	66.7	11.1	22.2
Allentown (20)	65.0	15.0	20.0
Rockhampton City & Depot Hill (16)	56.3	18.8	25.1
The Range (38)	73.7	7.9	18.4
Wandal & West Rockhampton (55)	56.4	18.2	25.5
Gracemere (25)	68.0	24.0	8.0
Mount Morgan (10)	80.0	20.0	0.0
Rural South East & Rural West (8)	50.0	12.5	37.5

***\*The small sample of each locality must be considered.***

**Q3d: It will help protect roads and essential infrastructure.**

SUBURB/LOCALITY (total sample*)	Help protect roads		
	Agree	Disagree	Unsure
<b>TOTAL SAMPLE (423)</b>	<b>70.0</b>	<b>18.0</b>	<b>12.0</b>
Berserker (35)	71.4	22.9	5.7
Frenchville (65)	70.8	20.0	9.2
Kawana (18)	66.7	22.2	11.1
Koongal & Lakes Creek (23)	73.9	21.7	4.3
Norman Gardens (59)	74.6	13.6	11.9
Park Avenue (33)	81.8	9.1	9.1
Parkhurst - Limestone Crk - Mt Archer (18)	55.6	38.9	5.6
Allentown (20)	70.0	15.0	15.0
Rockhampton City & Depot Hill (16)	62.5	31.3	6.3
The Range (38)	78.9	10.5	10.5
Wandal & West Rockhampton (55)	60.0	14.5	25.5
Gracemere (25)	64.0	16.0	20.0
Mount Morgan (10)	80.0	20.0	0.0
Rural South East & Rural West (8)	50.0	25.0	25.0

***\*The small sample of each locality must be considered.***

**Q3e: It will increase safety from flooding.**

SUBURB/LOCALITY (total sample*)	Increase safety		
	Agree	Disagree	Unsure
<b>TOTAL SAMPLE (423)</b>	<b>63.4</b>	<b>23.4</b>	<b>13.2</b>
Berserker (35)	68.6	22.9	8.6
Frenchville (65)	66.2	23.1	10.8
Kawana (18)	44.4	50.0	5.6
Koongal & Lakes Creek (23)	65.2	17.4	17.4
Norman Gardens (59)	64.4	18.6	16.9
Park Avenue (33)	72.7	12.1	15.2
Parkhurst - Limestone Crk - Mt Archer (18)	61.1	27.8	11.1
Allenstown (20)	60.0	25.0	15.0
Rockhampton City & Depot Hill (16)	56.3	25.0	18.8
The Range (38)	63.2	21.1	15.8
Wandal & West Rockhampton (55)	60.0	25.5	14.5
Gracemere (25)	64.0	28.0	8.0
Mount Morgan (10)	80.0	10.0	10.0
Rural South East & Rural West (8)	37.5	50.0	12.5

*\*The small sample of each locality must be considered.*

**Q3f: It will help protect community members.**

SUBURB/LOCALITY (total sample*)	Help protect community		
	Agree	Disagree	Unsure
<b>TOTAL SAMPLE (423)</b>	<b>67.1</b>	<b>21.3</b>	<b>11.6</b>
Berserker (35)	68.6	17.1	11.4
Frenchville (65)	72.3	18.5	9.2
Kawana (18)	66.7	27.8	5.6
Koongal & Lakes Creek (23)	73.9	4.3	21.7
Norman Gardens (59)	64.4	22.0	13.6
Park Avenue (33)	75.8	9.1	15.2
Parkhurst - Limestone Crk - Mt Archer (18)	44.4	38.9	16.7
Allenstown (20)	60.0	25.0	15.0
Rockhampton City & Depot Hill (16)	62.5	25.0	12.5
The Range (38)	63.2	31.6	5.2
Wandal & West Rockhampton (55)	65.5	23.6	10.9
Gracemere (25)	72.0	20.0	8.0
Mount Morgan (10)	80.0	10.0	10.0
Rural South East & Rural West (8)	62.5	37.5	0.0

*\*The small sample of each locality must be considered.*

**Q3g: It will save our community money in the long run.**

SUBURB/LOCALITY (total sample*)	Save money		
	Agree	Disagree	Unsure
<b>TOTAL SAMPLE (423)</b>	<b>51.3</b>	<b>29.6</b>	<b>19.2</b>
Berserker (35)	54.3	37.1	8.6
Frenchville (65)	43.1	30.8	26.1
Kawana (18)	50.0	38.9	11.1
Koongal & Lakes Creek (23)	52.2	21.7	26.1
Norman Gardens (59)	52.5	25.5	22.0
Park Avenue (33)	57.6	18.2	24.2
Parkhurst - Limestone Crk - Mt Archer (18)	50.0	38.9	11.1
Allenstown (20)	60.0	30.0	10.0
Rockhampton City & Depot Hill (16)	50.0	37.5	12.5
The Range (38)	55.3	21.1	23.6
Wandal & West Rockhampton (55)	43.6	36.4	20.0
Gracemere (25)	56.0	28.0	16.0
Mount Morgan (10)	70.0	20.0	10.0
Rural South East & Rural West (8)	50.0	37.5	12.5

***\*The small sample of each locality must be considered.***

**Q3h: It will help bring down insurance premiums.**

SUBURB/LOCALITY (total sample*)	Reduce insurance		
	Agree	Disagree	Unsure
<b>TOTAL SAMPLE (423)</b>	<b>35.0</b>	<b>42.6</b>	<b>22.4</b>
Berserker (35)	31.4	48.6	20.0
Frenchville (65)	29.2	40.0	30.8
Kawana (18)	38.9	50.0	11.1
Koongal & Lakes Creek (23)	30.4	60.9	8.7
Norman Gardens (59)	37.3	35.6	27.1
Park Avenue (33)	39.4	30.3	30.3
Parkhurst - Limestone Crk - Mt Archer (18)	27.8	61.1	11.1
Allenstown (20)	35.0	40.0	25.0
Rockhampton City & Depot Hill (16)	43.8	37.5	18.8
The Range (38)	39.5	39.5	21.0
Wandal & West Rockhampton (55)	32.7	47.3	20.0
Gracemere (25)	28.0	48.0	24.0
Mount Morgan (10)	70.0	20.0	10.0
Rural South East & Rural West (8)	37.5	37.5	25.0

***\*The small sample of each locality must be considered.***

**Q3i: It will reduce damage to our city including homes and businesses.**

SUBURB/LOCALITY (total sample*)	Save money		
	Agree	Disagree	Unsure
<b>TOTAL SAMPLE (423)</b>	<b>71.9</b>	<b>18.0</b>	<b>10.1</b>
Berserker (35)	71.4	20.0	8.6
Frenchville (65)	66.2	18.5	15.4
Kawana (18)	66.7	27.8	5.6
Koongal & Lakes Creek (23)	65.2	21.7	13.0
Norman Gardens (59)	76.3	13.6	10.2
Park Avenue (33)	72.7	18.2	9.1
Parkhurst - Limestone Crk - Mt Archer (18)	72.2	27.8	0.0
Allenstown (20)	75.0	15.0	10.0
Rockhampton City & Depot Hill (16)	62.5	31.3	6.3
The Range (38)	84.2	10.5	5.2
Wandal & West Rockhampton (55)	63.6	16.4	20.0
Gracemere (25)	76.0	24.0	0.0
Mount Morgan (10)	100.0	0.0	0.0
Rural South East & Rural West (8)	75.0	12.5	12.5

***\*The small sample of each locality must be considered.***

**Q3j: It will improve the city's reputation.**

SUBURB/LOCALITY (total sample*)	Reduce insurance		
	Agree	Disagree	Unsure
<b>TOTAL SAMPLE (423)</b>	<b>54.4</b>	<b>29.3</b>	<b>16.3</b>
Berserker (35)	51.4	42.9	5.7
Frenchville (65)	52.3	32.3	15.4
Kawana (18)	50.0	38.9	11.1
Koongal & Lakes Creek (23)	60.9	17.4	21.7
Norman Gardens (59)	55.9	30.5	13.6
Park Avenue (33)	54.5	6.1	39.4
Parkhurst - Limestone Crk - Mt Archer (18)	50.0	44.4	5.6
Allenstown (20)	65.0	20.0	15.0
Rockhampton City & Depot Hill (16)	56.3	31.3	12.5
The Range (38)	55.3	23.7	21.0
Wandal & West Rockhampton (55)	47.3	34.5	18.2
Gracemere (25)	60.0	28.0	12.0
Mount Morgan (10)	60.0	30.0	10.0
Rural South East & Rural West (8)	62.5	25.0	12.5

***\*The small sample of each locality must be considered.***

**Q3k: It will reduce disruptions during flood times.**

SUBURB/LOCALITY (total sample*)	Reduce disruptions		
	Agree	Disagree	Unsure
<b>TOTAL SAMPLE (423)</b>	<b>69.7</b>	<b>17.5</b>	<b>12.7</b>
Berserker (35)	80.0	14.3	5.7
Frenchville (65)	66.2	20.0	13.8
Kawana (18)	72.2	11.1	16.7
Koongal & Lakes Creek (23)	69.6	17.4	13.0
Norman Gardens (59)	72.9	15.3	11.9
Park Avenue (33)	78.8	12.1	9.1
Parkhurst - Limestone Crk - Mt Archer (18)	66.7	22.2	11.1
Allentown (20)	65.0	30.0	5.0
Rockhampton City & Depot Hill (16)	50.0	31.3	18.8
The Range (38)	76.3	10.5	13.2
Wandal & West Rockhampton (55)	61.8	23.6	14.6
Gracemere (25)	64.0	8.0	28.0
Mount Morgan (10)	90.0	10.0	0.0
Rural South East & Rural West (8)	62.5	25.0	12.5

***\*The small sample of each locality must be considered.***

### ***Concerns about the South Rockhampton Flood Levee***

QUESTION 4	(Yes) Number	(Yes) Percent
It will increase flood waters outside the levee	152	35.9
The cost/expense of the flood levee	145	34.3
It won't be effective	60	14.2
The levee could be breached	17	4.0
I don't know enough about it	22	5.2
No concerns	120	28.4

***Q4: Do you have any issues or concerns with the proposed South Rockhampton Flood Levee?***

*Open-ended data (from those who stated “other” concerns) has been assessed and re-coded where possible. The full open-ended responses are presented in Appendix A.*

### ***Flood insurance premiums***

QUESTION 6	Number	Percent
Yes, it has gone up	206	48.7
No, it has not gone up	65	15.4
I'm not sure	64	15.1
I don't have flood insurance	87	20.6

***Q6: If you have flood insurance, has this gone up significantly (10% or more) in the last couple of years?***

*Views on potential opportunities from the South Rockhampton Flood Levee*

QUESTION 5 % AGREE	TOTAL	LOCALITY				FLOOD AFFECTED		HOME OWNERSHIP		AGE	
		North	South	Gracemere	Others	Not affected	Affected	Own home	Rent home	<45 years	≥45 years
Provide opportunities for improving urban areas in South Rockhampton	<b>58.4</b>	58.6	58.1	56.0	61.1	55.9	61.8	58.5	59.4	64.4	57.3
Provide usable land at Rosel Park for recreation/sports	<b>56.0</b>	55.0	59.7	48.0	55.6	53.9	59.0	55.4	59.4	53.3	56.4
Provide usable land for showgrounds	<b>48.0</b>	48.6	46.5	40.0	61.1	44.5	52.8	45.8	60.9	54.4	46.4
Provide usable land for a sports complex	<b>55.6</b>	55.0	57.4	48.0	61.1	50.2	62.9	55.6	57.8	55.6	56.1
Protect the city's road access to the highway	<b>63.4</b>	66.5	55.0	68.0	72.2	60.4	67.4	62.7	68.8	72.2	61.2
Viewing platforms for wetlands areas could be installed	<b>57.0</b>	57.4	55.8	48.0	72.2	55.9	58.4	56.2	60.9	63.3	55.2
Fitness trail, cycle track or walkways could be incorporated	<b>68.6</b>	67.7	68.2	64.0	88.9	64.5	74.2	68.4	68.8	71.1	68.2
A heritage trail linking Quay Street could be incorporated	<b>61.2</b>	61.8	58.9	56.0	77.8	57.6	66.3	60.2	68.8	63.3	60.6

*Q5: I'll now read a list of potential opportunities from the proposed flood levee. Again please tell me whether you agree or disagree with each, or if you are unsure.*



### *Views on potential opportunities from the South Rockhampton Flood Levee – All Localities*

***Q5a: The Flood Levee could provide opportunities for improving urban areas in South Rockhampton.***

SUBURB/LOCALITY (total sample*)	Improve urban areas		
	Agree	Disagree	Unsure
<b>TOTAL SAMPLE (423)</b>	<b>58.4</b>	<b>22.2</b>	<b>19.4</b>
Berserker (35)	71.4	17.1	11.5
Frenchville (65)	64.6	16.9	18.5
Kawana (18)	50.0	33.3	16.7
Koongal & Lakes Creek (23)	60.9	21.7	17.4
Norman Gardens (59)	50.8	22.0	27.1
Park Avenue (33)	60.6	18.2	21.2
Parkhurst - Limestone Crk - Mt Archer (18)	38.9	33.3	27.8
Allentown (20)	75.0	15.0	10.0
Rockhampton City & Depot Hill (16)	56.3	31.3	12.5
The Range (38)	65.8	18.4	15.8
Wandal & West Rockhampton (55)	47.3	27.3	25.4
Gracemere (25)	56.0	28.0	16.0
Mount Morgan (10)	60.0	20.0	20.0
Rural South East & Rural West (8)	62.5	25.0	12.5

***\*The small sample of each locality must be considered.***

***Q5b: It could provide usable land at Rosel Park for recreation/sports purposes***

SUBURB/LOCALITY (total sample*)	Provide land – sport & rec		
	Agree	Disagree	Unsure
<b>TOTAL SAMPLE (423)</b>	<b>56.0</b>	<b>18.0</b>	<b>26.0</b>
Berserker (35)	57.1	31.4	11.4
Frenchville (65)	47.7	20.0	32.3
Kawana (18)	55.6	33.3	11.1
Koongal & Lakes Creek (23)	56.5	4.3	39.1
Norman Gardens (59)	54.2	13.6	30.5
Park Avenue (33)	69.7	9.1	21.2
Parkhurst - Limestone Crk - Mt Archer (18)	50.0	33.3	16.7
Allentown (20)	60.0	15.0	25.0
Rockhampton City & Depot Hill (16)	68.8	12.5	18.8
The Range (38)	65.8	5.2	29.0
Wandal & West Rockhampton (55)	52.7	25.5	21.8
Gracemere (25)	48.0	24.0	28.0
Mount Morgan (10)	50.0	0.0	50.0
Rural South East & Rural West (8)	62.5	12.5	25.0

***\*The small sample of each locality must be considered.***

**Q5c: It could provide usable land for showgrounds.**

SUBURB/LOCALITY (total sample*)	Provide land - showgrounds		
	Agree	Disagree	Unsure
<b>TOTAL SAMPLE (423)</b>	<b>48.0</b>	<b>26.7</b>	<b>25.3</b>
Berserker (35)	51.4	28.6	20.0
Frenchville (65)	44.6	24.6	30.8
Kawana (18)	50.0	33.3	16.7
Koongal & Lakes Creek (23)	52.2	21.7	26.1
Norman Gardens (59)	45.8	22.0	32.2
Park Avenue (33)	63.6	24.2	12.1
Parkhurst - Limestone Crk - Mt Archer (18)	33.3	38.9	27.8
Allenstown (20)	70.0	20.0	10.0
Rockhampton City & Depot Hill (16)	37.5	37.5	25.0
The Range (38)	47.4	21.1	31.5
Wandal & West Rockhampton (55)	40.0	36.4	23.6
Gracemere (25)	40.0	28.0	32.0
Mount Morgan (10)	60.0	0.0	40.0
Rural South East & Rural West (8)	62.5	37.5	0.0

*\*The small sample of each locality must be considered.*

**Q5d: It could provide usable land for a sports complex**

SUBURB/LOCALITY (total sample*)	Usable land - complex		
	Agree	Disagree	Unsure
<b>TOTAL SAMPLE (423)</b>	<b>55.6</b>	<b>21.7</b>	<b>22.7</b>
Berserker (35)	57.1	28.6	14.3
Frenchville (65)	50.8	24.6	24.6
Kawana (18)	61.1	27.8	11.1
Koongal & Lakes Creek (23)	60.9	13.0	26.1
Norman Gardens (59)	49.2	20.3	30.5
Park Avenue (33)	69.7	15.2	15.2
Parkhurst - Limestone Crk - Mt Archer (18)	44.4	38.9	16.7
Allenstown (20)	55.0	20.0	25.0
Rockhampton City & Depot Hill (16)	56.3	18.8	25.0
The Range (38)	60.5	13.2	26.4
Wandal & West Rockhampton (55)	56.4	21.8	21.8
Gracemere (25)	48.0	32.0	20.0
Mount Morgan (10)	60.0	0.0	40.0
Rural South East & Rural West (8)	62.5	25.0	12.5

*\*The small sample of each locality must be considered.*

**Q5e: It would protect the City's road access to the Highway.**

SUBURB/LOCALITY (total sample*)	Increase safety		
	Agree	Disagree	Unsure
<b>TOTAL SAMPLE (423)</b>	<b>63.4</b>	<b>22.0</b>	<b>14.6</b>
Berserker (35)	65.7	31.4	2.9
Frenchville (65)	64.6	23.1	12.3
Kawana (18)	72.2	16.7	11.1
Koongal & Lakes Creek (23)	69.6	17.4	13.0
Norman Gardens (59)	61.0	22.0	16.9
Park Avenue (33)	78.8	12.1	9.1
Parkhurst - Limestone Crk - Mt Archer (18)	61.1	27.8	11.1
Allenstown (20)	60.0	15.0	25.0
Rockhampton City & Depot Hill (16)	56.3	37.5	6.3
The Range (38)	65.8	13.2	21.0
Wandal & West Rockhampton (55)	45.5	27.3	27.3
Gracemere (25)	68.0	24.0	8.0
Mount Morgan (10)	80.0	10.0	10.0
Rural South East & Rural West (8)	62.5	25.0	12.5

***\*The small sample of each locality must be considered.***

**Q5f: Viewing platforms for wetlands areas could be installed.**

SUBURB/LOCALITY (total sample*)	Help protect community		
	Agree	Disagree	Unsure
<b>TOTAL SAMPLE (423)</b>	<b>57.0</b>	<b>22.5</b>	<b>20.5</b>
Berserker (35)	51.4	34.3	14.3
Frenchville (65)	60.0	18.5	21.5
Kawana (18)	66.7	16.7	16.7
Koongal & Lakes Creek (23)	56.5	13.0	30.4
Norman Gardens (59)	59.3	25.4	15.3
Park Avenue (33)	57.6	15.2	27.3
Parkhurst - Limestone Crk - Mt Archer (18)	44.4	38.9	16.7
Allenstown (20)	50.0	35.0	15.0
Rockhampton City & Depot Hill (16)	50.0	25.0	25.0
The Range (38)	57.9	18.4	23.7
Wandal & West Rockhampton (55)	58.2	25.5	16.4
Gracemere (25)	48.0	20.0	32.0
Mount Morgan (10)	70.0	10.0	20.0
Rural South East & Rural West (8)	75.0	0.0	25.0

***\*The small sample of each locality must be considered.***

**Q5g: A fitness trail, cycle track or walkways could be incorporated.**

SUBURB/LOCALITY (total sample*)	Save money		
	Agree	Disagree	Unsure
<b>TOTAL SAMPLE (423)</b>	<b>68.6</b>	<b>18.0</b>	<b>12.4</b>
Berserker (35)	60.0	28.6	11.4
Frenchville (65)	66.2	18.5	15.3
Kawana (18)	61.1	27.8	11.1
Koongal & Lakes Creek (23)	69.6	8.7	21.7
Norman Gardens (59)	76.3	15.3	8.4
Park Avenue (33)	75.8	15.2	9.0
Parkhurst - Limestone Crk - Mt Archer (18)	50.0	27.8	22.2
Allenstown (20)	80.0	10.0	10.0
Rockhampton City & Depot Hill (16)	50.0	31.3	18.8
The Range (38)	71.1	15.8	13.1
Wandal & West Rockhampton (55)	67.3	14.5	18.2
Gracemere (25)	64.0	24.0	12.0
Mount Morgan (10)	90.0	0.0	10.0
Rural South East & Rural West (8)	87.5	12.5	0.0

*\*The small sample of each locality must be considered.*

**Q5h: A heritage trail linking Quay Street could be incorporated.**

SUBURB/LOCALITY (total sample*)	Reduce insurance		
	Agree	Disagree	Unsure
<b>TOTAL SAMPLE (423)</b>	<b>61.2</b>	<b>21.0</b>	<b>17.8</b>
Berserker (35)	62.9	31.4	5.7
Frenchville (65)	56.9	24.6	18.5
Kawana (18)	66.7	33.3	0.0
Koongal & Lakes Creek (23)	65.2	8.7	26.1
Norman Gardens (59)	62.7	18.6	18.7
Park Avenue (33)	69.7	12.1	18.2
Parkhurst - Limestone Crk - Mt Archer (18)	50.0	33.3	16.7
Allenstown (20)	55.0	15.5	30.0
Rockhampton City & Depot Hill (16)	68.8	12.5	18.7
The Range (38)	57.9	15.8	21.1
Wandal & West Rockhampton (55)	58.2	23.6	16.4
Gracemere (25)	56.0	24.0	20.0
Mount Morgan (10)	80.0	10.0	10.0
Rural South East & Rural West (8)	75.0	25.0	0.0

*\*The small sample of each locality must be considered.*

### South Rockhampton Flood Levee funding model support

QUESTION 7 & 8 CONDENSED	Number	Percent	
Support both options	98	23.2	
Support one of the options	178	42.1	65.3
Support neither option	106	25.1	
Unsure and unsupportive	41	9.6	34.7

QUESTION 7 & 8	TOTAL	LOCALITY				FLOOD AFFECTED		HOME OWNERSHIP		AGE	
		North	South	Gracemere	Others	Not affected	Affected	Own home	Rent home	<45 years	≥45 years
<i>Support irrespective</i>											
Yes	<b>38.3</b>	35.5	39.5	40.0	66.7	34.7	43.3	36.7	50.0	45.6	36.4
No	<b>46.6</b>	49.4	43.4	44.0	33.3	51.0	40.4	50.0	28.1	37.8	49.1
Unsure	<b>14.7</b>	15.1	16.3	16.0	0.0	14.3	16.3	13.3	21.9	16.7	14.5
<i>Support primary payment</i>											
Yes	<b>50.1</b>	52.6	45.0	44.0	61.1	53.9	44.9	50.0	53.1	60.0	47.6
No	<b>37.8</b>	35.9	41.9	44.0	27.8	32.7	44.9	38.7	32.8	30.0	40.0
Unsure	<b>11.8</b>	11.6	13.2	12.0	11.1	13.5	10.1	11.3	14.1	10.0	12.4

*Council is seeking a three way split for the overall cost of the proposed flood levee between Federal government, State government and Council. Council would cap its contribution at \$13M and seek the majority of the funding from the other levels of government, which is estimated at around \$48M total.*

*Q7: Would you support the flood levee irrespective of HOW Council funded its share of the cost of the levee?*

*Q8: Would you support the flood levee if Council's cost was PRIMARILY paid for by those who own property, investments or businesses INSIDE the levee and benefit by its construction, with all other ratepayers only contributing a small amount of about \$10 from the general rate?*

**Q7: Would you support the flood levee irrespective of HOW Council funded its share of the cost of the levee?**

SUBURB/LOCALITY (total sample*)	Support irrespective		
	Yes	No	Unsure
<b>TOTAL SAMPLE (423)</b>	<b>38.3</b>	<b>46.6</b>	<b>14.7</b>
Berserker (35)	42.9	45.7	11.4
Frenchville (65)	29.2	49.2	21.5
Kawana (18)	33.3	44.4	22.2
Koongal & Lakes Creek (23)	39.1	52.2	8.7
Norman Gardens (59)	32.5	52.5	15.3
Park Avenue (33)	45.5	42.4	12.1
Parkhurst - Limestone Crk - Mt Archer (18)	33.3	61.1	5.6
Allentown (20)	50.0	30.0	20.0
Rockhampton City & Depot Hill (16)	37.5	43.8	18.8
The Range (38)	47.4	34.2	18.4
Wandal & West Rockhampton (55)	30.9	54.5	12.7
Gracemere (25)	40.0	44.0	12.0
Mount Morgan (10)	70.0	30.0	0.0
Rural South East & Rural West (8)	62.5	37.5	0.0

***\*The small sample of each locality must be considered.***

**Q8: Would you support the flood levee if Council's cost was PRIMARILY paid for by those who own property, investments or businesses INSIDE the levee and benefit by its construction, with all other ratepayers only contributing a small amount of about \$10 from the general rate?**

SUBURB/LOCALITY (total sample*)	Support primary payment		
	Yes	No	Unsure
<b>TOTAL SAMPLE (423)</b>	<b>50.1</b>	<b>37.8</b>	<b>11.8</b>
Berserker (35)	51.4	37.1	11.4
Frenchville (65)	52.3	29.2	18.5
Kawana (18)	50.0	44.4	5.6
Koongal & Lakes Creek (23)	52.2	39.1	8.7
Norman Gardens (59)	54.2	37.3	8.5
Park Avenue (33)	60.6	33.3	6.1
Parkhurst - Limestone Crk - Mt Archer (18)	38.9	44.4	16.7
Allentown (20)	50.0	30.0	20.0
Rockhampton City & Depot Hill (16)	25.0	68.8	6.3
The Range (38)	47.4	44.7	7.9
Wandal & West Rockhampton (55)	47.3	36.4	14.5
Gracemere (25)	44.0	44.0	12.0
Mount Morgan (10)	70.0	10.0	20.0
Rural South East & Rural West (8)	50.0	50.0	0.0

***\*The small sample of each locality must be considered***

***Main reason for not supporting the South Rockhampton Flood Levee***

QUESTION 9	Number	Percent
It will cost too much	50	34.0
I don't think it would work	31	21.1
It will increase water heights in other areas	27	18.4
I don't have enough information	14	9.5
It will increase the velocity of the water	2	1.4
Other (specified)	19	12.9
No response	4	2.7
Total	147	100.0

***Q9: What is the MAIN reason that you don't support the flood levee?***

*Only those who responded "No" or "No" and "Unsure" to both Q7 & Q8 were asked this question (n=147, 34.7% of total sample).*

*Open-ended data (from those who stated "other" reasons) has been assessed and re-coded where possible.  
The full open-ended responses are presented in Appendix A.*

## APPENDIX A: OPEN-ENDED RESPONSES

<b>Q4: Do you have any issues or concerns with the proposed South Rockhampton Flood Levee?</b> <b>Open-ended responses given when "other concerns" specified</b>	<b>#</b>
A canal from Gavial Creek to the original Devils Elbow in the Fitzroy River will allow water to follow that path and escape. Put a levee bank type structure in the canal and that will control the tide in the canal and come flood it will come over the top	1
Advertise through other types of media, not television, costing a fortune which provide for development for levee	1
Advertising for the proposal of flood levee is misleading as it is stating that parts of Allenstown that do not flood at the moment will be flood free.	1
Already can't keep up with North side and where is water going to go if not on flood plain	1
Anything that will protect people from losing their possessions is worth a try.	1
As long as it works	1
Because it's on southside areas such as Koongal that get affected by flooding will still be affected.	1
Because we live outside the levee area we won't get a vote in decision.	1
Believes it will only benefit the CBD and not the houses in Depot Hill and I don't believe floods will cut off Yeppen once the bridge has been erected and also have concerns about where the flood water will go once the levee is erected.	1
Big projects eg NBN and cost blow-outs usually increase. I have a distrust and lack of confidence with government of all levels and big projects and if they have a costing that is really correct they need to show it to the public.	1
Concern is that other areas may be affected by flooding that are not affected now.	1
Concern is that redevelopment in Quay Street may go under if levee is not build properly and redevelopment is being done on flood areas. What sort of levee. What is the levee going look like and is there going to be a big levee over near the racecourse	1
Concern with the engineering design.	1
Concerned about the cost to other rate payers.	1
Concerned as to where the water is going to go and putting up a levee is not the whole answer.	1
Concerned from a fishing perspective. Fish bred near Hastings Deering. Would like to know the environmental impact on the waterways and the natural flood plain. He is also concerned about access to these areas once flood levee is built.	1
Concerned that it may cause more flooding on the northside even though reports suggest otherwise. Where will the water go?	1
Concerned whether it will keep flood waters out of protective areas - whether the engineering part of this would be effected	1
Cost of advertising	1
Cost versus number of people who will gain benefit is unknown. Where is the diverted water going to go, will previously 'safe' people end up more at risk - this is unknown.	1
Could it potentially increase danger zone to elsewhere - move the water on.	1
Council is in debt, ongoing maintenance will be huge expense. Floods only happen every 20 years. The benefit of being saved for a few days every 20 years. The benefit does not outweigh the cost. Reduction in rates would be preferred to a levee.	1
Council only does half jobs. Concern that the levee would not be high enough, water diverts elsewhere causing other problems. Money spent on Yeppen years ago did not solve the flood problem. The old bridge was suppose to stop flooding.	1
Council should buy out the flood areas	1
Do not believe it will work.	1



Do not think they should pay for it. The water come up the main drain in the front of the house how does it stop this in the main drains. Not just coming from the river.	1
Does not include wider area. Airport not included in any information on the levee. Why is only the Southside included. Lots of areas in North Rockhampton are not included.	1
Doesn't service the whole area community. Every resident has a right to vote for it, as we all have to pay for it. Flood valve on northside, if water can't escape, back up.	1
Don't know why its being pushed. It seems like it's the Mayors' wheelbarrow being pushed to protect a minority of people. With new bridge on Yeppoon and the new bridge on flood plains Yeppen, should be enough to get traffic through.	1
Don't like where they are proposing putting the levee	1
Environmental concerns that it does not have adverse affect on the environment	1
Even wondering if the city will even benefit from the construction job wise. Will contractors bring in their own labour force?	1
Feels it is only for Depot Hill people who already know how to manage floods. Too much money and concerned if local people will be employed to build the levee. Would contractors from out of town be used instead.	1
Flood area, if living in it it's your own fault	1
Flood in river combined with heavy rainfall at same time, the levee will just act as a dam and cause problems, no pumping facilities along Quay St. Can't rely on historical rainfall statistics to predict rainfall. Council is dodging direct questions	1
Flood situations are short and infrequent and the cost of a Flood Levee is disproportionate.	1
For eg Alton Downs and Pink Lilly	1
Get developers on board behind levee, put businesses behind it, lake in middle for recreation, sporting, channels, waterskiing, waterpark for kids.	1
Has the existing mayor had an agenda out sourced, why not use locals	1
Hasn't had the chance to read the pamphlet that was sent out in the mail and she can't say	1
Hope it works	1
House content insurance	1
How are they going to fund this when they are now in massive debt	1
How it will affect North Rockhampton	1
How it will impact on the rates.	1
How often does it flood - is it worth the expense. People in Depot Hill know what to do	1
Hugh cost for a limited investment. Cheap housing would disappear because of the levee, where would that population go.	1
I am unsure if it will help	1
I believe it will cause extra flooding to the airport. With the flooding level of 2011 flood, with the levee I believe this would put an extra 30cm into my property. But I also understand this can't be predicted essentially.	1
I believe that the it will definitely increase the flooding, the flood plains around Gracemere Flats and Fairybower and will then prevent some of the Gracemere residents from getting to work	1
I believe the installing of the levee as it is proposed will result in increased flood levels in our area of Pink Lilly	1
I don't believe Council is actually telling the community exactly why they have to install it - the truth is the Federal government gave them an ultimatum about the sewerage plant	1
I don't believe the flood levee will have the follow on financial benefits to insurance premiums for house/contents and car insurance.	1
I have concerns, if the levee doesn't go ahead, how much it will have cost us up to that point	1
I object strongly to flood levees for the area in which I live which is never likely to be flooded.	1
I think it is being rushed to, no mention of protection whatsoever on the north side, a lot of money being spent/wasted	1

I think it will be great as long as it works the way that is proposed and doesn't actually just send the flood waters somewhere else where it will be just as devastating	1
I think it's a really good idea I work for the RSPCA and animals need to be fed.	1
I think the levee is an absolute waste of money. It is really only being put there to protect people who live in the flood area, who get payouts every time they are flooded. They buy their house fully aware that it goes under water.	1
I think the savings would be to move the very affected houses to the north side.	1
I would like to see the airport isolated	1
I'd like to know where it is going to go	1
I've been through them all as Dad lives in Depot Hill. All the floods have been different and we don't know where the proposed levee will work and where it will be moved to and whose properties may be damaged instead. There may be people who benefit.	1
If hydrologists and engineers are accurate, I do not have any concerns.	1
If the flood levee goes in it's going to get worse, going to push the water over to the northside more	1
If they stop the flooding from the Depot Hill area where is this water going to go - is it going to the areas of Lakes Creek Road and Berserker Street	1
Improve values in some areas of the city but not all and we will be paying for it	1
Increase in rates is the main concern	1
Increase taxes. The funds will be diverted into the project.	1
Insurance premium in my unflooded house increased 23% in 2013 & 2014.	1
Insurances go up no matter where you live. People who live in flood areas understand the ramifications. They buy there because of the cost. People who buy elsewhere should not have to bear the increased cost of floods.	1
It doesn't benefit North Rockhampton	1
It doesn't include the airport area.	1
It is a good in principle but will it work in practice. In the long term I am concerned about the ongoing costs for maintaining the levee. Also is the flood being pushed elsewhere.	1
It is not fair that people who are not affected pay extra. Water has to find it's level and I don't believe the levee is going to solve the cities problems. Only a few people are affected. Just a small percentage of the community.	1
It is not including the Airport	1
It is not the Fitzroy river it is the Elliot River and water will bank up and cause greater flooding.	1
It isn't going to stop the flooding because they won't have pumps good enough to pump it out	1
It may not be viable to spend \$50million. Buy back the houses/land in flood area, relocate residents, use land for industrial.	1
It will be more and the return will not be there	1
It will cause the River to silt up even more and then eventually that means the river will be shallower and that will cause worse flooding. The answer would be to dredge the river and on a 12 month let a load of fresh water out of the barrage.	1
It will flood in other suburbs instead. Yeppen will always flood because of where the roads have been built. It causes a dam effect from previous roads and the roundabout and the water goes elsewhere. Water will go around the levee and flood new areas.	1
It will not be successful and it will cost a lot of money	1
It will raise a community uproar if one area is ok and that others are effected. Also concerned about its going to raise the rates again	1
It will send water elsewhere and cause problems for a different set of people. It will help some but hinder others.	1
It won't affect me because I don't get flooded, but where is the water going to be diverted to? Will it cause flooding in Gracemere, or other areas. Yeppen lagoon already floods big time	1

It won't solve the problem water will just go elsewhere	1
It'll probably push the water into the northside areas like Princess Street and Lakes Creek areas	1
It's confined to certain areas, worried about the rest of the community outside the levee and how they will be protected	1
Just hope it works	1
Leave a legacy	1
Levee could be breached over time as the soil settles or as rain erodes. Need to monitor it every 5 years for erosion etc	1
Looking after their own interests and that of their financial backers	1
Main areas of concern are where I live in west Rockhampton and my workplace at the Rockhampton Racecourse.	1
Misinformation from Council about insurance premiums going down if levee goes ahead	1
Mother Nature can't be beaten - you block water at Pink Lilly and it will find another way and flood somewhere else. Why don't they include the airport. I don't believe the costing of 50 million and the Mayor wants it and price goes up all the time.	1
My concern is where is the water going, and will a reduction in premiums be ongoing. I think a buy back policy in flood prone areas would be less costly and more effective.	1
Need to protect the airport also with a levee. It is not mentioned in any leaflets. Everyone knows it is a flood plain so people have chosen to live there and have businesses there	1
No guarantee that it will work or be built properly	1
No one knows if it will work or not and there is no benefit to North Rockhampton	1
North side needs to be addressed as well and some of the northside is easier to address.	1
Not happy with cost to rate payers	1
Not sure about the proposed levee in respect to water has to go somewhere and will it just flood elsewhere	1
Not sure if the levee will protect the airport.	1
Not sure of the engineering expertise, will it shift the problem to somewhere else.	1
Not sure where the water will end up	1
Not thought out properly, engineers don't agree that it is planned properly, cost will blow out higher than estimates, council hasn't put out in laymans terms on how it is going to work. Is water going to flood other areas? Where is the water going to go?	1
Nothing worse than a whole in the ground. Needs to be beautiful on the North side as well not just the south side. A place for people to gather together	1
Now the city gets 7 days notice about the floods. Should there be a breach the water will rise dangerously fast within the levee area.	1
Only going to one area but all have to contribute to cost.	1
Other areas I am afraid may be missed due to lower population and this will mean areas missed may still be impacted upon between Gladstone and Rockhampton.	1
People who live at Depot Hill have low income or no income. Once levee is built then land values will raise and landlords will capitalise on this and sell the land or increase rents.	1
Person has multiple houses in dry areas. Costs of rate increases would affect you but there are not benefits. This would not reduce premiums for insurance.	1
Pink Lilly area water will still come down as levee won't divert that water. The levee only starts in the town reaches but water will have to go somewhere and people will be flooded elsewhere ie from the North and Pink Lilly side.	1
Pumping stations should be run by diesel instead of electric because if flooded then electricity would be cut and then there would be no power.	1
Rate increases	1
Rates for flood areas should be higher for those people. People buy in those areas knowing that floods occur.	1

Relocating people in Depot Hill to another place a higher place where it will not flood	1
Residents should not have to pay and Government funding should pay for this. The levee is a right which should be provided.	1
River flow was changed when the barrage was installed. Western Street now floods when it never did before the barrage. Spend the money elsewhere on more important things.	1
Scared that the cost will blow out from what is being predicted. Rates may increase more and non flood area rate payers may be liable for higher costs. Would like to know how the levee will effect areas such as Fairybower and racecourse.	1
She is concerned as to where the water is going to go	1
She is concerned if you build this levee it will impact on the waters - that is changing the water course effecting any other areas not protected by the levee.	1
Should dredge the river instead, build up its banks. So previously lived in a town that was prone to flooding they dredged river no flood damage in 40 years	1
That people in other low lying areas aren't worsened by the flood levy if they aren't living in a levee protected area.	1
The advertisement on TV focuses purely on the businesses and with complete disregard for people who lost homes and loved ones and imagine how people that have been directly affected would feel watching the ad. At the end of the day a flood is a flood.	1
The airport is closed during flooding and we are isolated. Why not flood proof the airport first. Callagan Race why not flood proof this because of the people and money it brings in. Two big industries in Rockhampton.	1
The cost of the levee is very high, but no mention of maintenance costs, who is going to pay for this. The levee cost is too high for the once in 20 years flood events.	1
The cost of the rates will be pushed up high - it isn't going to save a lot, it's overstated and don't think its worthwhile	1
The council need to cover all areas regarding water flow	1
The Council should have looked inhouse ie the CQU Engineering Department before engaging external consultants.	1
The dam that the railway put in when they put the new rail link in has caused a lot of the problems with the flooding out there. I believe the lack of dredging has contributed to the current flooding, so this should be looked.	1
The direction of the water will flow, upstream or further out. The highway bypassing the town, motels and that they have no business, will they still be there with this.	1
The financial burden	1
The flood in Rockhampton have been known for a long time like Depot Hill and they shouldn't be resided in.	1
The impact on other residents in the area. The water has to go somewhere else, where will it go.	1
The levee will back water up to the Gracemere Road.	1
The loss of through traffic into the city eg Maryborough. Rocky is a good spot to stop	1
The mayor has 5 houses in Depot Hill and believe it is a conflict of interests. Is it for the community or personal gain for the major.	1
The on going maintenance and can we afford it	1
The people who will be affected by the cost of it. Also people who have investment properties will have to also pay more	1
The question is where is all the excess water going to go if a levee is to go ahead	1
The residents of the flood area were aware of where they were buying.	1
The TV ads says 5,000 properties were affected by the last flood and the levee will reduce flooding for 1,500 properties. It's a lot of money to only half do a job and given the frequency of major flood events in R'ton the long term gains are not much	1
The water floods under her house because they do not turn the valve on during the floods, sewerage comes up from the sewerage drain under her house.	1

The water has to go somewhere and the cost is prohibitive in building a levee.	1
The water needs to go somewhere and I am concerned about it affecting other areas	1
The water will affect other areas of our city. The airport is number 1 priority and a levee around the airport would be beneficial. The American government was going to pay to flood proof the airport approx 10-12 years ago. That offer was knocked back.	1
The water will go elsewhere and may impact on other areas. If debt is incurred for building the levee then that is a disadvantage for the ratepayers.	1
There is no guarantee that its going to work. No faith in Rocky council engineering department. Are they going to hire locals? Or will they bring in outsiders?	1
There is so much information for and against it is difficult to form an opinion.	1
There needs to be more information about it	1
They are going to make a makeshift levee along Quay St.	1
They haven't yet decided how it will be payed for and even the mayor has said this on the radio	1
Think it will push water out to the airport	1
This is not going to stop the flood back up in the drains which lead to Derby and Stanley. Also the benefit is only to a few and the cost is to many.	1
Total waste of money	1
Unsure whether there are other consequences of flood in other areas previously flood free.	1
Want to know what flood gates will be installed. Will it increase the flood more in Pink Lily and Nerimbera?	1
Wanting to know a time frame of when it will be built	1
Water will build elsewhere	1
What is it going to do to the lower lying north side areas and during a flood how higher will it be around Pink Lilly and airport areas.	1
What it will mean for rate payers and how long it will be there whether it is short term or long term	1
When the levee is built make sure that the drains have reversible flaps so that any other water can escape and the river cannot come through the drains.	1
Where is the diverted water going to go	1
Where is the water going and will this create other problems elsewhere.	1
Where is the water going to?	1
Where it is going to finish	1
Where the water is going to go to - he is wanting to know if it's going around the airport?	1
Where the water is going to go to as it has to go somewhere	1
Where the water run-off will go.	1
Where will the back up water go. It will only benefit those in the flood area.	1
Where will the water be moved to eg North Rocky - that would be a problem. What happens to poor old Nth Rocky people despite the modelling? Is the airport going to be included in this. It doesn't appear to be.	1
Where will the water go I don't think it will work	1
Where will the water go, this could cause floods where there wasn't water before. This will only benefit people in Depot Hill and other flood infected areas, it could possibly be cheaper for the government to put houses up on stilts	1
Whether it's going to be successful	1
Who pays for this. The people who benefit from this do they pay?	1
Will it effect the northside residents, increase the flood waters to northside, Depot Hill and southside are getting all the attention, what about Koongal, Lakes Creek, Berserker, lower levels of Park Avenue. The water has to go somewhere?	1
Worried about if it will work.	1

Worried about where rain water from torrential rainfall will go (running down the range)	1
Worried it won't work and if it won't work that the money will be wasted. Comes from places with levees and water gets redirected into other areas	1
Worried that the water will go on the northside of Rockhampton	1
Would like to know whether the water would go onto the northside. Where will the water go?	1
Would like to see airport included in levee. Concerned about where the water ends up elsewhere	1
Would like to see some modelling on return gates which have to be done any way and that would be the cheaper option. Have building and planning regulations been looked at for the area if the levee is installed as this area will still flood	1
You can't protect us from nature	1
You feel that the council haven't done enough due diligence.	1
<b>Total</b>	<b>187</b>

<b>Q9: What is the MAIN reason that you don't support the flood levee?</b>	<b>#</b>
<b>Open-ended responses given when "other concerns" specified</b>	
A lack of independent analysis	1
A total waste of money. It is not going to stop the flood. Amount of money being spent on publicity can be spent on other things.	1
Because I have not been informed about what other areas would be flooded, if the levee were put in. I believe the water will find another level and it may likely be the northside. I believe only asking people within the levee to fund is unfair	1
Because the cost is going to the people and it is the Government who carries the burden. It is not going to inconvenience anyone on the southside ever again and for that reason I agree to it.	1
Businesses should not have to pay for the levee. Relocate people living in these areas, it would cost less than \$48 m, where they are not affected by flooding.	1
Cost should be shared out across the board	1
Council is in too much debt. Shouldn't be going in more debt. Floods are once in 20 years usually, it won't be used as much as it is going to cost, and what about the ongoing maintenance to it, that will cost more money.	1
Does not service the whole community, one side of river can't be high and dry, north side will flood more because of it.	1
Does not think it will work	1
Don't know too much about it	1
General rate - is based on evaluation of property.	1
How it will stop the issue of the drains	1
I am not prepared to pay for something I am not going to benefit by.	1
I believe Rocky cannot be flood proved and I think it's throwing good money at a solution that may not work.	1
I bought in a non-flood area for that reason. It doesn't flood that often to warrant a flood levee and the cost of building it.	1
I do not trust the council for doing the project properly. Flood funding for fixing roads - will the work on the levee mean that there is no money available for other projects.	1
I don't feel that the home owners and ratepayers should have to pay for it as it's the governments concern and I would prefer that they pay for.	1
I don't support this proposal as no one can control a flood.	1

I don't think they know enough about it. They should be speaking to the older residents as they know where the water course will go. Even if it is blocked it will find a way around it so I don't agree	1
I feel that we are in so much debt, and there are so many more important things to attend to floods are not an annual occurrence and money could be better spent when our debt level is reduced.	1
I support the idea, something has to be done. Not sure about flooding in other areas once the levee is build. Support the funding over 3 levels of government.	1
If you buy land in Depot Hill you know it floods. If you don't want to be flooded then you don't buy there.	1
If you choose to live in a flood prone area then you should bear the cost of higher premiums and if you don't live in a flood prone area why should you be penalised.	1
Instead of spending the money on the levee, move the people from flooding areas. Would probably be cheaper to move them.	1
It doesn't happen every year and it's a massive amount of money concerned and is going to effect the ratepayers and would like to see the people relocated or stop trying to build in flood prone areas.	1
It is a silly idea	1
It is in the wrong place	1
It might only protect a small percentage of people on the southside and will do nothing to protect the people from northside, nor will it protect the airport.	1
It won't stop the flooding because of the barrage. Documents on CSIRO and Council websites state that in 2005 heights of barrage are too high need to be lowered and levee banks will only cause situation to worsen.	1
It would not be fair to charge the people living in the flood areas more than others.	1
It's a major expense and the money could be used in a better way to benefit the community.	1
It's a major infrastructure for the town and it should be State or Federal. Certainly wouldn't complain about a minor levee across the town but paying \$13M is a large incost.	1
It's a natural way for the water to flow. Why should people buy in flood areas?	1
It's not welcomed by the community. The areas that flood don't seem to care as it's always been a flood area	1
Look at New Orleans - there is no guarantee that a levee will flood proof our Region. Authorities cannot reasonably foresee where the water comes up. Water came up in different places in 1991 and 2013.	1
Not convinced it will work and whether it will interfere with the environment and the science to support it. Believe there are other ways. We have never had a catastrophic event.	1
Not enough due diligence	1
Not needed.	1
Not sure of where the money is coming from	1
Other people will be disadvantaged. It is for everyone not just a certain section of the community. It will divide the community. A 5 year plan the whole of Rockhampton and everyone will benefit.	1
People living in non-flood areas should not have to contribute one cent. People that choose to buy in those areas do so aware of the flooding, that's why it's cheaper to buy there.	1
People that would bear the brunt of the flood area can't afford to pay for it. The reason they bought is that is all they could afford	1
Rockhampton is built in a flood plain, spending money and building the levee is just a bandaid. The whole project will not fix the problem in the long term.	1
Rockhampton is in a flood area, it will always flood during heavy deluge regardless of levee. Levee will only divert water in small floods. Seal off the drains, water gets backed up and has to go somewhere.	1
She does support the flood levee, it just that the community should all support it, evenly financially and she wants to know what they would be cutting in the budget before it goes ahead.	1
She doesn't know enough about this matter and she is concerned about the cost. She doesn't not disagree with this but is sceptical about it and how it is going to effect people and the amount of money its going to cost.	1

She is unsure of this	1
So residents living in flood areas shouldn't bear all the responsibility.	1
Social costs for people at Depot Hill.	1
The council should fix it because they knew it was a flood area and don't I believe the residents should pay anything toward the cost	1
The levee will not be beneficial. Majority of people who are not affected will be bearing the cost.	1
The money and because I do not live there this does not affect me. Why build parks with the levee, when they do not now. Depot Hill know they flood, so why buy there.	1
The money could be spent upgrading facilities that we already have. The cost will escalate for rate payers more than what is currently projected.	1
They don't think they really have looked far enough into the research of this	1
Too expensive	1
Unable to make a decision due to insufficient information	1
Unfair that people in flood area have to pay the brunt of it, and not fair for pensioners to have to pay more on the rates. Waste of money with all the advertising pamphlets they keep sending. A lot of people are apathetic about it. We need the levee	1
Very few residents are affected for a very short time	1
We are built on a flood plain, these people knew this. The city business is flooded because the drains block up.	1
We should not have to pay for it. The government should or leave it alone, do not get many floods. If you live there or built there after 1991 you should pay for it. Do not take money from people who do not live in flood areas.	1
Where will they get their funding from.	1
Why would you spend more money when the region is already in debt.	1
You can only manipulate nature so far	1
Total	63

Would you like to make any comments?	#
A blow out in cost is of concern, and how the water flow will be affected.	1
All community members will benefit so not fair to charge more to those in the flood area	1
Also have to think of North Rockhampton and where flood waters will be directed to.	1
Also the cost. For the amount it is going to cost I honestly don't feel that most people to afford anything more	1
Am happy to contribute as a ratepayer I think it is a wonderful idea	1
Amount costing this levee = it is not a viable proposition. The highway being raised should ensure access to highways anyway without the flood levee.	1
An added benefit would be the obvious economic benefit from the construction itself	1
Another bridge from Stanley Street to Dean Street near the dump is needed, before the levee is constructed. To take traffic from the city, and allow the traffic to go to the beaches to the south.	1
As a person who lived in Depot Hill for 7 years, in two different streets and went through 2 floods it is my informed opinion that the residents who choose to buy in Depot Hill are well informed and made an intelligent decision to live in a flood area.	1
As long as it works, and doesn't divert a problem somewhere else.	1
As long as it works. Where does the water go, because I feel that new areas will be affected.	1



Basically she said that these big projects they never benefit the community in the long run as it's the cost factor of it and it's the ratepayers who have to eventually pay heaps more in rates.	1
Better off spending money on other infrastructure. Clean up the areas	1
Buy back the land off the residents in the flood areas, do not allow it to be residential zoning! Make it all industrial.	1
Can be of benefit, if built well.	1
Cannot see it working as it's a natural water flow and the water will go into other areas and cause problems there.	1
Concerned about the amount of money spent on advertising	1
Council buy residences and businesses and relocate them out of the flood area	1
Council is doing a good job	1
Council need to make a plan out as to where the levee is going to go so people could see. If the levee is not an option, maybe worth considering channeling the water like a centralised dam.	1
Council should have had foresight into the building on flood plain that people need to made aware of where they are buying or building in flood zone it should be mandatory to tell people.	1
Council should just bite the bullet and go with it. Stop spending money on surveys, it would be better spent in just building a levee.	1
Council should look to raising highway and make people from Gracemere able to travel back and forth, it's hard when the road is cut for nurses etc to get to work. What about diverting trucks and major traffic from Alexander Street.	1
Council shouldn't be spending money it hasn't got, and then state and federal government debt will increase too. For what? A few days of the year every 20 years. Not worth the huge expense.	1
Council wants to spend money willy nilly - how many years will it take to repay it? Possible projects: showgrounds, historic trail Quay St to where? Fitness trail should be happening now. Some of these topics are already happening.	1
Council will do what they want regardless of what community members think. And I believe that it will just flood other areas.	1
Depot Hill area should be reclaimed with the residents to be subsidised with the millions the levee would cost. The area be used as a tip for a couple years to build it up 2 metres and then build the stadium.	1
Disagree with having the levee.	1
Do not agree this is the wisest option. Maybe the council should buy the houses at a cheaper price and the people could relocate to a safer place	1
Do not agree with all the advertising. The money could be used to benefit the community	1
Do not approve of it. These houses were bought cheap, because they are in a flood area. Why should others have to pay to fix this problem? Also not sure if the levee will work. So difficult to answer questions, wetlands, showgrounds etc.	1
Does not affect them because they live on the mountain.	1
Does not and will not benefit the entire community, yet every ratepayer has to pay for it. Not right. It will cause more flooding problems on north side.	1
Doesn't want anything to do with the levee. No one knows if it is going to work and no one knows the cost.	1
Don't know that the council can be trusted for the job, being done properly. Worried about them cost cutting and have a result like the waterfall debacle, also concerned as to where the water will end up and don't think it's fair that we should all pay.	1
Don't see why everyone should contribute to the cost. This government is lying about the cost of everything. The cost will definitely blow out.	1
Don't want to make it harder for people who can least afford it	1
Everybody should be given a vote on this.	1
Everyone should not have to pay for the levee	1
Everyone should pay an equal share.	1

Floods don't happen that often and we always get plenty of notice. Want the upkeep of the valves on Northside improved. As for new showgrounds we don't need anymore. Just a waste of money already have awesome walking tracks.	1
Floods only last a couple of weeks and respondent believes that it is a waste of money which could be spent elsewhere	1
Generally city council does a good job. How long would the extra \$10 be on the biannual rates. I wouldn't object to it.	1
Get more information from other areas who have undertaken same sort of projects	1
Golf club floods every time it rains, and we can't play golf, fix drainage over there.	1
Good to see someone being proactive	1
He received the brochure and was surprised that the cost of the proposed levee was not mentioned anywhere in the brochure.	1
Hope it works. Don't need people viewing during floods, people should be kept well away.	1
Hopefully the levee bank works	1
I am all for the levee. Have seen the levee at Goondiwindi and my friend and I have walked along there and they even have built a hospital on it. Goondiwindi like Rockhampton gets affected by floods a lot and the levee was the best thing they ever did.	1
I am concerned about water going elsewhere water ending up in places it wasn't before.	1
I am frustrated re the debt we are already in and now the expenditure in advertising for the proposed levee could have been better spent.	1
I believe the cost will blow out. Although the \$10 increase is mentioned I feel the brochure said the cost will be \$75 or \$150. The cost seems to always blow out.	1
I believe this would be particularly unfair on those less able to afford the expense of the exercise. If they can get the state and the federal government to fund the difference I am sceptical that it would stop at the \$13 million.	1
I did not vote for current Mayor and think the cafe Major Strewlow has approval for in Depot Hill might be part of the reason the levee is being proposed	1
I do support that proposed break up for funding the project but I would like an assurance that the \$10 proposed increase is capped at that - that it will not go up each year and not go on forever	1
I don't believe the council will honour it's promise of \$13M expenditure. The state and federal governments are broke - refer to cuts in today's Courier Mail and all the recent political discussion.	1
I don't really take any notice of these things. Doesn't effect me, doesn't concern me	1
I don't think it should have to come from the specific areas peoples pockets - it should be a government expense.	1
I don't think it's being put in the right place channels would have been preferable	1
I feel that the water has to travel its natural course and being diverted will affect other areas	1
I feel that this survey is very biased and doesn't indicate both sides of the story hence the results from the community are useless and mean nothing, the council has a history of not running projects very well and they may blow this budget	1
I feel the survey is loaded in favour of the Council.	1
I feel with my age and where I live, I don't have a lot to input into this issue. My main concern is how this is going to affect how I can manage on my pension.	1
I have lived here for a long time and I don't think Council realise where the water comes from. It is not from just down the river, it comes around Pink Lilly first and that comes back through the airport and Murray Lagoon and this floods Yeppen.	1
I have read all the information and feel informed there is so much more that requires funding before a levee. The inconvenience to Rockhampton has not been great in the scheme of things.	1
I know at Gracemere we are concerned about what will it do to the level of flood plains between Rocky and Gracemere. Very productive farms worried that the water will rise and wash Fairy Bower area.	1
	1

I really feel for the affected people and wouldn't expect them to come up with the majority of the money.	
I really hope the funding is fairly distributed.	1
I think dredging the river would be a better idea	1
I think everyone should contribute to the funding.	1
I think it is a wonderful idea to have it.	1
I think it's well overdue for something to be done.	1
I think people should just accept the fact that certain areas flood and get on with life	1
I think the levee is a vital piece of infrastructure. I commend the council in putting this forward. Doing nothing is not an option.	1
I think this an agenda for the mayor won't get funding, money already been spent and the ratepayers have paid for the marketing and have not used local services which is being hypocritical in being "community conscious"	1
I think we would be better off flood proofing the airport because my major concern is that the water will just go elsewhere and if it gets inside the levee than it won't be able to get out	1
I will like to see those benefiting most contributing more, however I believe everyone should contribute.	1
I wonder if Council is really aware of how fast the water flows already along Gladstone Road area when it floods. I suspect that the levee will greatly increase the volume and velocity and therefore have the potential to be much more destructive.	1
I would like to see the Airport included in the flood levee.	1
I'm worried about extra flooding at the airport - blow out in costs and as said earlier I believe dredging of the river is the answer	1
If the Council was serious about it, they could relocate all the people who live in Depot Hill.	1
If the levee works would be great. Is a flood plain so hope it works. Wonder about the cost. Tracks are a good idea but the cost may escalate. As it stands in favour if it works.	1
If you build a wall on the south bank you would flood the north bank .	1
In actual fact I do support it but I don't like the way they have gone about selling it to the community - I believe they are being dishonest because as I understand it is already a done deal	1
In total support for a flood levee. Should have been done a long time ago	1
Insurance policies will level out across the flood areas and should drop in price (hopefully)	1
Insurance, who she was with refused to insure her after 12 months and a flood. She resumed with previous company RACQ and no great increase compared to the past. Her property will only flood if the townhall clock goes under.	1
Is the Council quite sure that this is going to be a solution or become a problem in the future and if so, who is going to take responsibility?	1
It has come to my notice on the television and that this is a good idea and good communication	1
It has to be done. Positive for the city, we need it. Perhaps those who benefit most from it should pay a little more than those who don't get affected by the flood directly	1
It has to be well planned out as the water is pushed into other areas. There's not enough for new roads coming in and the railway line jamming it up which only leaves it to go through the barrage and the back way.	1
It is a benefit to Rockhampton city and is very concerned about the cost of this and it's not going to benefit this family at Mason Street and she reckons she shouldn't have to pay for this as ratepayers pay enough as it is.	1
It is a lot of money for very little result. Would it be better to reclaim the flood area houses and relocate.	1
It is a silly idea. Ongoing for 100's of years. Doesn't worry people - exaggeration. Wasting money on surveys	1

It is against the law to have walkways on levee banks because if the banks were to collapse there would be lawsuits. Respondent believes that he shouldn't have to pay for a levee bank when people choose to live in flood areas.	1
It is hoped that at least four or five quotes were sought from independent sources.	1
It sounds like a good, as long the water course is not altered to flood somewhere else.	1
It won't work. I come from areas where we have been there and done that and they don't work. The Mississippi river in America for example has levees all along it and it stops the flow and then the river bed gets built up over time.	1
It's a waste money. It won't achieve the desired outcome. Better off to raise runway at airport so there is flight access. Dredge the river	1
It's a waste of money, not many floods, will not protect the airport. The new highway being built will improve access to Rockhampton and it will be much better.	1
Just that I've lived in Rocky a long time and a flood always affects the same people and that's unfair	1
Kettle Park has not been able to be used since 2013 flooding. I am a school teacher, it could be utilised it has 5 cricket pitches on it going to waste due to damage done since last flood. Don't worry about spending money beautifying the levee	1
Money could be spent elsewhere, it is also a natural water course that can't be diverted, also will divert the water to other areas causing more problems	1
Money could be spent in other areas. There is no guarantee that insurance costs will go down.	1
Most people in Depot Hill half are not insured or are just renting, they live there aware of flooding, and possibly wouldn't have the money to pay. Other suburbs will be paying the money through their rates.	1
My worry is the cost to ratepayers - even \$10 is more than pensioners can afford nowadays	1
Need to have the right people organising the flood levee.	1
No faith in the council's ability to make clear decisions and to spend money practically this is due to prior conflicts which led to de-amalgamation then amalgamation again.	1
Not enough talk about the main drains, stopping the water coming up in the area. More information is needed and this needs to be addressed, not just a levee. Are the insurance companies going to actually lower the premiums because a levee is put in?	1
Not in favour of levee because of cost	1
Nothing has been mentioned about the northside in the proposal	1
Paint ball is already out at Rosel Park so it's being utilised. The residents and businesses in affected areas should pay for it with the majority of government funding. Why should Mt Morgan or Gracemere pay?	1
People are confused about payments with regard to who has to pay for it. Feels its a very messy situation. She doesn't agree with it because it is on the southside and there will be nothing protecting the northside from flooding in the areas	1
People living in the flood prone areas are well adapted to flood.	1
Personal opinion is not going to work. All water comes through Fitzroy, and banks up, so it will spread out everywhere. Then will back up.	1
Picnic area could be incorporated. Huge NRL footy stadium would be good. But really the two new traffic bridges over the Yeppen should be sufficient to ensure traffic flow in & out of city, these haven't been tested in a flood yet.	1
Protecting a few at the expense of others	1
Really against the levee not necessary, people living in Depot Hill are equipped will benefit only about 10%	1
Respondent has lived in this area for over 50 years. Suggested that the area is a natural flood plain and will always flood. A levee will only cause a dam effect and cause maybe severe flooding in new areas.	1

Respondent suggested that a levee bank be built around the airport first. Would not be as costly. She also suggested that money be given to residents of Depot Hill so they could raise their houses instead of building a levee bank.	1
She is worried about where the levee will end and is worried that it won't stop water from the Yeppen lagoon flooding the end of Blackall Street around the football field.	1
She is worried about where the water is going to go to.	1
The council has gone overboard with this in the media and mail and that it's going ahead but this gentleman said the residents at Depot Hill aren't keen for it because of the costs involved as it's going to cost them a lot	1
The council is looking at the wrong areas to spend money on and thereby increasing rates.	1
The council should be paying for it, when the old pipes cannot be maintained she should not have to pay for it. Council should pay for this to keep people in the city.	1
The councillors need to fully declare the ownership of land and businesses and interest themselves and direct family members within the proposed area to be protected by the flood levee	1
The Fitzroy is tidal, the levee needs to be put out west.	1
The flood levee would benefit the whole Central Queensland Region, so the cost should be shared by the greater CQ Region.	1
The levee is a want, not a need, it is unlikely to increase safety as we don't get flash floods.	1
The levee will not stop the water from flowing from the back of Pink Lily and will still affect the airport. Everyone who has lived in Rockhampton for a long time knows that it flows through Pink Lily by the back way.	1
The money could be spent elsewhere. Listened to ABC radio this morning which was talking about flood insurance premiums reducing	1
The rate payers are going to paying for this, there will still be water problems regardless of the levee unless it's built over 10 metres high.	1
The rate payers in the flooded areas stand to benefit the most. I will be contributing to the State and Fed monies raised so why should I put in three times by an increase in rates again. I am also subsidising the 'flooded' properties insurance premiums.	1
The rates are a burden already.	1
The Southern Railway line is acting like a dam wall and restricting the water flow. This is contributing to the whole flood problem.	1
The water going to go elsewhere and our rates will go up	1
They need to do something about the drains where water backs up. Not worrying about the levee, why should they spend money on the levee when we have been living with it for years. Also I think that the Federal government won't be contributing.	1
They need to spend more money on infrastructure on the riverside on the north side like the south side as he said there is not appeal whatsoever looking at it.	1
Think it is a great idea and is long awaited. Likes the new Yeppen bridge that was put in but agrees that the levee needs to be built to stop areas from damage and flooding.	1
Think it senseless to move the showgrounds as it has been where it is for a long time. People that live in this area are aware of the flooding when they buy there.	1
Think outside the square, get the developers on board, don't just make a flood levee, make it a feature of the town, for water sports, BBQ, swimming for kids, use it to the city's advantage.	1
Think that it is needed to supplement the city so that we do not get cut off during flood times.	1
Thinks rate payers should pay a little more than \$10 and the people inside the levee can pay more than the others as they benefit from the levee.	1
Thinks the council is doing a good job.	1
This lady wants to know why the swimming pool is closed at 8.30am and the council should look into this before spending all the money somewhere else. Thought this was important situation as there are a lot of local swimmers wanting to use the pool	1
This survey is too broad. The questions are not objective. They are overly positive questions.	1

To save on costs, builders and contractors could give all the landfill that they have from building houses for the levee bank. Also could have shrubs, garden areas and bbq areas etc on levee bank for use even in flood times.	1
Too much money has already been wasted on leaflets and advertising when the government may not provide us with the grants. The Government has cut back on budgets so this levee may not happen.	1
Too much of a cost for too little benefit. Better things Council could be spending the money on.	1
Totally support a levee	1
Uncertain if it will make a lot of difference as other areas will also flood	1
Unfair for those not in flood areas, paying higher rates. I'm concerned at the moment, our rates paid twice could there be a possibility of the council bringing out a quarterly bill that means we would be paying 4 times a year?	1
Wasted money on mailouts adds, tv etc. about the levee.	1
Wasting a lot of money as of now, for this levee, bad conflict of interest. Stop wasting our money. Have not been guaranteed any funds as yet. The pamphlet was only sent out to certain places.	1
Water has a habit of going where it wants to go where it wants. People who live in the area are used to it know about the risk.	1
Water has to go somewhere. If blocked at South Rockhampton it could flood at Marlborough, The Caves area on the fresh side of the barrage. It will bottle neck.	1
Water will find its own level. I have a collection of flood pictures (aerial) from 1940 to now showing flooding over the years. Worked as a paramedic (air) during flood times	1
We are all part of the community and we should all contribute to the levee at the same rate. We all benefit from the levee in some way. Believes there should be a levee.	1
We are in a flood plain we do not have major flooding every year and finance needs to be considered carefully and how is the budget going to be managed.	1
We have informed council that the flooding come from the drains the river doesn't break its banks	1
We need a lot more forward thinking people not just in local government but also state and federal so that issues like this can happen and benefit the future. I think it is a good thing and I hope it goes well.	1
We survive during floods, we had access to Gladstone via ferry, cancer patient had to get to Brisbane. Rockhampton is not really done hard by flooding. Everyone survives, no lives are lost.	1
What happens to the farm owners? Where will the water go? Will farmers be further impacted by flooding?	1
When you purchase a place if it's known as a flood area that is a risk factor that you should take into consideration, so therefore you should be responsible for extra fees incurred. It shouldn't be anyone else's responsibility.	1
Where is the money coming from? Hopefully get someone in who knows what they are doing so expenses don't blow out. Get a Dutch man in. They are experts at this.	1
Where is the water going to go. Want public information as to where the water is going to go to from the mayor.	1
Who is pushing the flood levee and why? Why the urgency to go ahead? Who owns the land that will be re-established. The householders living in Depot Hill should be the ones to decide if a levee is built.	1
Whole city would benefit, so whole of city should contribute	1
Why a levee to drive that development. Why shift the showgrounds.	1
Why can't the federal and state governments totally fund the levee?	1
Why should all ratepayers have to contribute to flood levee when not all ratepayers are affected by flooding? The levee will push water out to other areas and cause flooding problems elsewhere	1
Why should all ratepayers pay for the levee	1
Will putting a levee in be really worth unless they have flood gates right up to Dawson and Gladstone Roads they would still be blocked off. I would rather them be more concerned about the airport and its flooding	1

Without seeing the outcomes of the levee she is not sure of what to answer for some of the questions. (proposed trails, showgrounds, sport complex)	1
Worried about the cost of rates inflating. Think it will be a good idea if it works	1
Would like to know more information before I am able to make a decision on the levee	1
Would like to see more cost benefits. Thinks that the information doesn't need to be dumbed down as he is a person who is interested in figures and wants to know more about what all that money will be spent on.	1
Would like to see more information about it. She is on the fence at the moment and would like to see other areas where a flood levee has worked so she can understand more of how it works and if it will work.	1
Yes, they have a bat problem in there area and would like help with this issue.	1
You don't want to see the rates go up very much. I believe everyone should pay as everyone benefits.	1
You would have to go over past years of flooding eg. 1954 it rained for 12 weeks and in 1991 it only rained for 2 weeks and the water went down the river in a big rush not like it did in the 1954 flood where the floodwaters soaked into the ground.	1
Total	182



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