#### 6.6 NORTH PERTH TRAFFIC CALMING - PUBLIC CONSULTATION RESULTS

#### Attachments:

- 1. Camelia Street Petition Confidential
- 2. North Perth Traffic Calming Consultation Letter
- 3. North Perth Common View Street, Fitzgerald Closure Consultation Input From Residents of North Perth Confidential
- 4. Plan 3484-CP-01B Proposed Traffic Calming Measures Alma Road, Alfonso & Leake Streets, North Perth
- 5. North Perth Traffic Calming Online Survey Confidential
- 6. Project Detailed Report North Perth Traffic Calming
- 7. Summary of Comments Public Meeting Road Safety & Amenity Improvements in Relation to Petition

#### **RECOMMENDATION:**

#### **That Council:**

- 1. NOTES the outcome of the North Perth Traffic Calming public consultation inclusive of the trial median closure at View and Fitzgerald Streets.
- 2. RESCINDS clause 3 of Council's decision for Item 10.4 of the Ordinary Meeting of 18 September 2018, and

#### 3. APPROVES

- 3.1 The installation of a mid-block single lane slow point in:
  - 3.1.1 Alfonso Street (between Claverton Street to Vincent Street)
  - 3.1.2 Alma Road (between Camelia Street to Persimmon Street)
  - 3.1.3 Claverton Street (between Camelia Street and Alfonso Street).
- 4. APPROVES a four week trial of a 'diagonal diversion' at the intersection of Alma Road and Leake Street, with the conclusion date to co-incide with the Fitzgerald and View Street median closure trial in March 2022, as shown on Plan 3484-CP-01B, Attachment 4.
- 5. INFORMS impacted residents of the diagonal diversion trial in November.
- 6. CONSULTS with the residents and businesses within the precint in March/April 2022 and provide a further report to Council no later than June 2022.
- 7. ADVISES the respondents and petitioners of the Council decision.

### **PURPOSE OF REPORT:**

To advise Council of the outcome of the public consultation for the North Perth Traffic Calming plan for the area bounded by Charles, Angove, Fitzgerald and Vincent Streets, North Perth, inclusive of the 12 month trial median closure in Fitzgerald Street at View Street.

#### **BACKGROUND:**

At its Ordinary Meeting of Council held on 1 May 2018 a 42 signature petition was tabled outlining residents' concerns about the speed, volume, composition and origins of traffic using the local road network bounded by Leake, Vincent, Charles and View Streets.

Since the initial petition was received there have been numerous Council reports and advisory group meetings, and two public meetings:

Report to the Ordinary Meeting of Council (OMC) 18 September 2018

- Discussed at Urban Mobility Advisory Group (UMAG) 8 October 2018
- Public forum North Perth Town Hall 12 November 2018
- Report to OMC 11 December 2018
- March 2019 engaged an independent Traffic Consultant to review the entire precinct.
- May 2019 expanded scope of consultant's report to consider the impact of a median closure in Fitzgerald Street, intersection of View Street.
- Discussed at UMAG 27 May 2019
- North Perth Common opened 15 June 2019
- Report to OMC 25 June 2019
- Report to OMC 15 December 2020
- Trial median closure in Fitzgerald Street installed 26 February 2021
- EHQ Public Consultation from 24 May to 8 June 2021 (inclusive of consultant's report as supporting information), questions and results as shown on **Attachments 1 and 2**.
- Received 2 petitions, 27 May 2021 (one specifically about Camelia Street and the primarily about the Fitzgerald/View Median Closure) Attachments 3 and 4
- Public forum North Perth Town Hall 29 June 2021, comments and feedback Attachment 5
- Discussed at Sustainability and Transport Advisory Group (STAG) 5 August 2021.

This issue has, and continues to, generate a lot of debate and a diversity of views within the local community.

The City has been successful in introducing traffic calming and road safety improvements in the adjoining precinct (east of Fitzgerald Street) such as the mini-roundabouts.

Each time the City has consulted with the local community through a formal consultation process or public meetings it has resulted in differing opinions as to what should, or should not, be implemented.

#### **DETAILS:**

At its Ordinary Meeting of 15 December 2021 Council made the following decision:

- 1. **NOTES** the analysis on the potential impact of a partial road closure at the intersection of View and Fitzgerald Streets, North Perth, specifically banning the right turn into and out of View Street;
- 2. **APPROVES** a 12 month trial of the above by extending the Fitzgerald Street median island through the intersection, as shown on Plan 3611-CP Attachment 1;
- 3. **NOTES** that the consultation with the residents and businesses will take place in February 2021, in the area bounded by Angove, Charles, Vincent and Fitzgerald Streets on the installation of mid-block traffic calming measures in (Attachment 2):
  - 3.1 Alma Road, between Camelia and Persimmon Streets
  - 3.2 Camelia Street, between Vincent and Claverton Streets
  - 3.3 Claverton Street, between Camelia and Alfonso Streets
  - 3.4 Alfonso Street, between Calverton and Vincent Streets; and
  - 3.5 Leake Street, between Grosvenor and Chelmsford;
- 4. **RECEIVES** a further report at the conclusion of the public consultation in March 2021; and
- 5. **INFORMS** the petitioners of the Council's decision.
- 6. **REQUESTS** Administration undertake traffic speed and volume data collection on Alma Road in the study area and present to Council in March 2021.

Whilst all of the above actions were completed the timing was disrupted by Covid-19 restrictions and lock-downs.

#### Public Consultation.

The public consultation commenced on 6 May 2021 with a mail out to every property within the precinct, including absentee landlords, as well as on the City's web-site and via social media.

The initial letter is shown as Attachment 6.

The Imagine Vincent - EHQ web-site page was live from 24 May to 8 June 2021, generating 72 responses.

The EHQ Project Report is shown on **Attachment 1**, inclusive of the questions asked, while the survey responses are on **Attachment 2**.

In addition to the EHQ and email responses the City also received two (2) petitions, Attachments 3 & 4:

- A nine (9) signature petition from the residents of Camelia Street, between Vincent Street and Claverton Street, requesting that a 'slow point or blister' not be installed in their street; and
- A twenty-four (24) signature petition primarily opposed to the continuation of the trial closure of the Fitzgerald Street median island at View Street due the adverse impact upon traffic in the surrounding local road network, but principally Alma Road between Fitzgerald and Leake Streets.

#### Petitions

The Camelia Street petition was succinct in that the residents (who signed the petition) do not want a single lane slow point in their street (between Vincent and Claverton Streets).

The most recent traffic data for Camelia Street indicates that the average weekday traffic was in the order of 350 vehicles per day while the 85% speed was 48.4 kph. In this instance, and in light of the resident's opposition, it is recommended that the slow point in Claverton Street not proceed but rather the City continue to monitor the traffic volumes and speed and if either increase significantly re-visit the situation, in consultation with the residents.

The Alma Road petition was principally about the impact of the closure of the Fitzgerald Street median island at View Street. However, many of their concerns could be addressed with the trial of a diagonal diversion, as per recommendation clause No. 4, at the intersection of Alma Road and Leake Street. This proposal was suggested at the STAG meeting, as discussed below, on the 5 August 2021. Refer plan 3484-CP-01B, **Attachment 6.** 

#### Public Meeting 29 June 2021

A public meeting was held at the North Perth Town Hall on Monday evening 29 June 2021 attracting around 20 residents. Not all of those in attendance were there to discuss traffic issues. Of those who did want to discuss traffic there were divergent views expressed including some who were opposed to both traffic calming and any reduction in the speed limit to 40 kph - a key recommendation of the Accessible City Strategy.

A summary of the comments received is shown on Attachment 5.

#### Sustainability and Transport Advisory Group (STAG) Meeting 5 August 2021

The North Perth Traffic Study, and the proposed plan, were discussed by the STAG in anticipation of this report being prepared for Council's consideration. While the single lane slow points and possible intersection plateaus were discussed the Group also considered an alternate treatment, a *Diagonal Diversion* at the intersection of Leake and Alma Road.

The proposal is that it could address many of the concerns of the resident within the precinct and is based upon the two existing diagonal diversions in the Mt Lawley area east of William Street, specifically Hutt Street. These diversions largely prevent through traffic, thereby reducing both volumes and speed, while maintaining a reasonable level of access for residents.

The Leake and Alma proposal could work due to the offset nature of the intersection enabling a larger separation zone, rather than a narrow barricade, without encroaching into the verge.

The Alma Road traffic, west bound from Fitzgerald Street, would be diverted to View Street, a Local Distributor Road, to continue onto Charles Street, taking a significant volume of traffic away from Alma Road between Charles and Leake Streets.

Alma Road traffic heading east (up the hill) from Charles Street to Fitzgerald Street would be diverted south towards Vincent Street with the option of using either Raglan, Grosvenor or Chelmsford Roads to access Fitzgerald Street.

Interruption of either route might make it less desirable to 'rat run' through the precinct and could encourage drivers to towards the distributor roads on the perimeter of the precinct.

It would likely impact, at least during the initial period, upon Leake Street, between Alma Road and View Street and Raglan Road, between Leake Street and Fitzgerald Street, and to a lesser extent Grosvenor and Chelmsford Roads.

Those residents from within the cell, and indeed externally (west of Charles Street), would still be able to drive to the North Perth Town Centre, albeit by a more circuitous route.

The concept of a permanent Leake / Alma diversion is shown on plan 3484-CP01B, **Attachment 6**, with landscaping and a bicycle 'cut through'.

The trial version, if approved, would consist of temporary infrastructure, with the appropriate regulatory signage.

The specific design has not yet been determined and would require discussion with Main Roads WA.

#### Rescission motion required:

At its Ordinary Meeting of 18 September 2018 Council made the following decision (in part) for Item 10.4, specifically Clause 3, which is yet to be rescinded, that:

#### 3. APPROVES:

- 3.1 a mid-block single lane slow in Claverton Street, between Camelia and Alfonso Streets; and
- 3.2 a mid-block single lane slow point slow in Leake Street, between Grosvenor and Chelmsford Roads:

Clause 3.2 becomes redundant under the current proposal as it is anticipated that the volume and speed of traffic using Leake would be significantly reduced and therefore the single lane slow point not warranted.

#### **CONSULTATION/ADVERTISING:**

Residents and businesses were, and will continue to be, consulted regarding the proposals in accordance with the City's Community Consultation Policy 4.1.5.

In respect of the trial of the *Diagonal Diversion*, residents would be informed of the Council decision in November.

#### LEGAL/POLICY:

The decision the Council may make in relation to this item could constitute a 'Major Policy Decision' within the context of the City of Vincent Election Period Policy, however, an exemption should be made because, in the CEO's opinion it is in the best interests of the Council and the City for the decision to be made as soon as possible to expedite the traffic management initiatives.

A road closure of more than 4 weeks would be required to be publicly advertised locally in line with the requirements of the Local Government Act.

#### **RISK MANAGEMENT IMPLICATIONS**

Low/Medium: It is low risk for Council to approve the recommended slow points which should lead to a reduction in traffic speeds and volumes and therefore improved road safety outcomes and residential amenity within North Perth Traffic Calming area.

The diagonal diversion trial has a medium risk of causing disruption to the traffic network, inconvenience and confusion to drivers and diverting traffic onto adjoining roads.

#### STRATEGIC IMPLICATIONS:

This is in keeping with the City's *Strategic Community Plan 2018-2028*: Accessible City

We have better integrated all modes of transport and increased services through the City.

#### **Connected Community**

We have enhanced opportunities for our community to build relationships and connections with each other and the City.

#### SUSTAINABILITY IMPLICATIONS:

This is in keeping with the following key sustainability outcomes of the *City's Sustainable Environment Strategy 2019-2024*.

This project may provide a minor benefit to environmental sustainability outcomes but is largely environmentally neutral. It could potentially lead to fewer car trips as a result of the proposed changes, and encourage more short journey walking and cycling trips for those residents who live within the immediate vicinity of the North Perth Town Centre.

#### **PUBLIC HEALTH IMPLICATIONS:**

This does not contribute directly to any public health outcomes in the *City's Public Health Plan 2020-2025*. Nevertheless, the residents contend that it will improve their wellbeing and reduce their anxiety by calming, and potentially reducing, the volume and speed of traffic in their precinct.

#### FINANCIAL/BUDGET IMPLICATIONS:

The Council has existing funds within the 2021/22 Capital Works budget with which to install the x3 single lane slow points and 'trial' diagonal diversion. While the \$50,000 budget will be sufficient to complete all four installations a specific cost for the diagonal diversion infrastructure is yet to be determined.

ENQUIRIES TO: Andrew Murphy (9273 6000)

Executive Director

Infrastructure & Environment



6 May 2021

Dear Sir/Madam,

#### PROPOSED NORTH PERTH TRAFFIC CALMING MEASURES

The City of Vincent would like to know your thoughts about proposed traffic calming measures in the North Perth area bounded by Charles, View, Fitzgerald and Vincent Streets.

#### Background

In May 2018, a community petition was presented to Council asking the City to investigate traffic calming measures in North Perth. A report was subsequently submitted to Council in September 2018 and the matter was referred to the City's Urban Mobility Advisory Group (UMAG) for consideration.

The City then held a community forum at the North Perth Town Hall in late 2018 and a further report was presented to Council on 11 December 2018. The City also engaged the services of an independent traffic engineering consultant to review traffic data. This resulted in the North Perth Precinct Traffic Study, which was presented to Council on 25 June 2019. The study recommends a number of traffic calming measures to slow traffic and deter 'rat running' through North Perth.

#### What's proposed?

To improve road safety in North Perth, the City is proposing to install mid-block single lane slow points in the following streets:

- · Alma Road, between Camelia and Persimmon Streets
- Camelia Street, between Vincent and Claverton Streets
- Claverton Street, between Camelia and Alfonso Streets
- Alfonso Street, between Calverton and Vincent Streets; and
- Leake Street, between Grosvenor and Chelmsford Roads.

The design of the proposed slow points is shown on the attached plan (figure 1). These are the same as the slow points on Shakespeare Street as part of the Safe Active Streets Project. An alternative slow point design, commonly referred to as a 'blister', is also shown on the attached plan (figure 2).

Both slow point designs are effective at slowing traffic and both designs incorporate trees. Please note that the installation of slow points typically results in the loss of up to four on-road parking spaces.

We would also like to get your feedback on a possible second stage of traffic calming measures in North Perth. Stage 2 would feature raised plateaus at critical intersections in the precinct. An example of a raised plateau can be seen at the intersection of Chelmsford Road and Hutt Street in Mount Lawley.

At this stage, we would like to know what you think about the addition of raised plateaus as an additional traffic calming measure in North Perth. This is a consideration for the future, as the City's initial funding allows for the installation of slow points, but not raised plateaus.

#### Fitzgerald Street Median Extension

In February 2021, the City closed a section of median strip on Fitzgerald Street to prevent right-turn access in and out of View Street. The intersection change was implemented as a 12 month trial, aimed at reducing vehicle traffic through North Perth Common.

Modelling by independent traffic consultants suggested that any redistribution of traffic as a result of the median closure would likely shift to the nearby distributor roads (Angove, Fitzgerald, Vincent and Charles).

Administration & Civic Centre

244 Vincent Street, (Cnr Loftus), PO Box 82, Tel: (08) 9273 6000 Email: mail@vincent.wa.gov.au Leederville, Western Australia 6007 Leederville WA 6902 Fax: (08) 9273 6099 www.vincent.wa.gov.au

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The City has collected traffic data on Alma Road, Angove, View and Glebe Streets prior to the intersection change and we will continue to collect data throughout the year as part of our assessment of the trial.

We would like to take this opportunity to ask how you have experienced the intersection change so far, and ask if you are likely to support making the change permanent when the City consults again early next year.

#### Share your thoughts

We would like to know what you think of the proposed traffic calming measures in North Perth. We would also like to know if you have any thoughts on the trial closure of the Fitzgerald Street median.

You can share your thoughts with us in a number of ways:

- Online, by visiting www.imagine.vincent.wa.gov.au/north-perth-traffic-calming
- By email, to mail@vincent.wa.gov.au
- By phone, to 9273 6000
- In person, at the City of Vincent Library, 99 Loftus Street Leederville (during opening hours)
- By mail, to PO Box 82, Leederville, 6902

For full information on the proposed changes, visit www.imagine.vincent.wa.gov.au or contact the City by phone or email. Comments are invited until Thursday 27 May.

#### What happens next?

After the comment period closes, City staff will summarise all feedback and present recommendations to Council. Everyone who provides feedback will be notified when the project is scheduled to be considered by Council. Members of the public are welcome to attend the Council Briefing and Council Meeting to ask questions or comment on the project.

For more information, please contact the City on 9273 6000 or mail@vincent.wa.gov.au

Yours sincerely,

Andrew Murphy
EXECUTIVE DIRECTOR
INFRASTRUCTURE & ENVIRONMENT

Administration & Civic Centre 244 Vincent Street (Cnr Loftus), Leederville, Western Australia 6007

PO Box 82, Leederville WA 6902 Tel: (08) 9273 6000 Fax: (08) 9273 6099 Email: mail@vincent.wa.gov.au www.vincent.wa.gov.au



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### **Slow Point Designs**

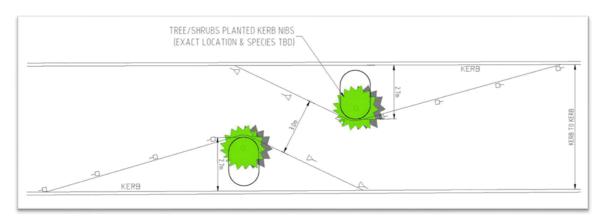


Figure 1: Slow Point Design A - mid block, single lane

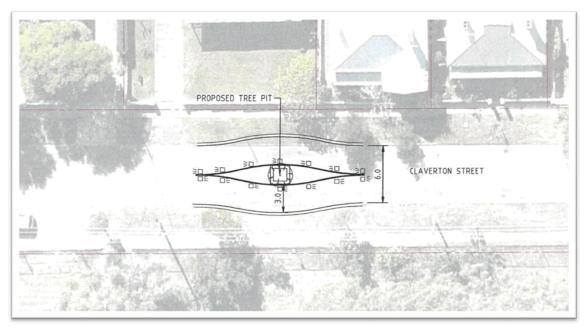


Figure 2: Slow Point Design B - Blister

Administration & Civic Centre 244 Vincent Street (Cnr Loftus), Leederville, Western Australia 6007

PO Box 82, Leederville WA 6902 Tel: (08) 9273 6000 Fax: (08) 9273 6099 Email: mail@vincent.wa.gov.au www.vincent.wa.gov.au





Item 6.6- Attachment 4

# Project Report

24 May 2017 - 08 June 2021

# The City of Vincent

# **North Perth Traffic Calming**





Aware Participants	153	Engaged Participants	43			
Aware Actions Performed	Participants	Engaged Actions Performed	Registered	Unverified	Anonymous	
Visited a Project or Tool Page	153				,	
Informed Participants	102	Contributed on Forums	0	0	0	
Informed Actions Performed	Participants	Participated in Surveys	43	0	0	
Viewed a video	0	Contributed to Newsfeeds	0	0	0	
Viewed a photo	0	Participated in Quick Polls	0	0	0	
Downloaded a document	48	Posted on Guestbooks	0	0	0	
Visited the Key Dates page	0	Contributed to Stories	0	0	0	
Visited an FAQ list Page	0	Asked Questions	0	0	0	
Visited Instagram Page	0	Placed Pins on Places	0	0	0	
Visited Multiple Project Pages	62	Contributed to Ideas	0	0	0	
Contributed to a tool (engaged)	43					

The City of Vincent: Summary Report for 24 May 2017 to 08 June 2021

# **ENGAGEMENT TOOLS SUMMARY**



Tool Ty	ре	Engagement Tool Name	Tool Status	Visitors	Contributors		
	Ligagonou		Tool Glado	Violioio	Registered	Unverified	Anonymous
Survey <sup>1</sup>	Survey Tool North Perth Traffic Calming   Online Survey		Published	72	43	0	0

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The City of Vincent: Summary Report for 24 May 2017 to 08 June 2021

# **INFORMATION WIDGET SUMMARY**



Widget Type	Engagement Tool Name	Visitors	Views/Downloads	
Document	Slow Point Design A: mid block, single lane	41	45	
Document	Slow Point Design B: Blister	33	36	
Document	Document North Perth Traffic Study - higher resolution.pdf		10	

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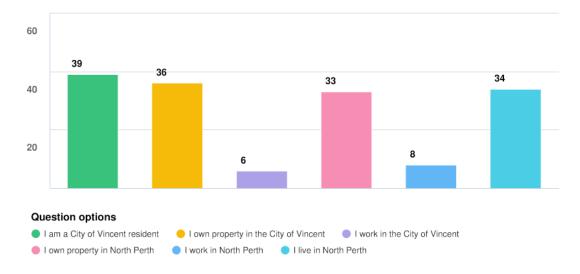
The City of Vincent: Summary Report for 24 May 2017 to 08 June 2021

### **ENGAGEMENT TOOL: SURVEY TOOL**

# North Perth Traffic Calming | Online Survey



### Please select all that apply to you



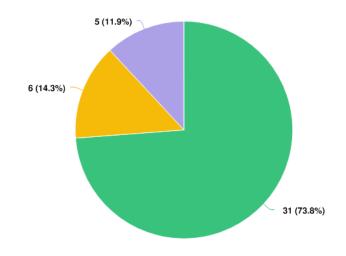
Optional question (42 response(s), 1 skipped)

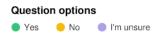
Question type: Checkbox Question

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The City of Vincent: Summary Report for 24 May 2017 to 08 June 2021

Do you think the City should add traffic calming measures in the North Perth area bounded by Charles, View, Fitzgerald and ...





Optional question (42 response(s), 1 skipped)

Question type: Radio Button Question

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### Do you support the installation of slow points in the proposed streets?



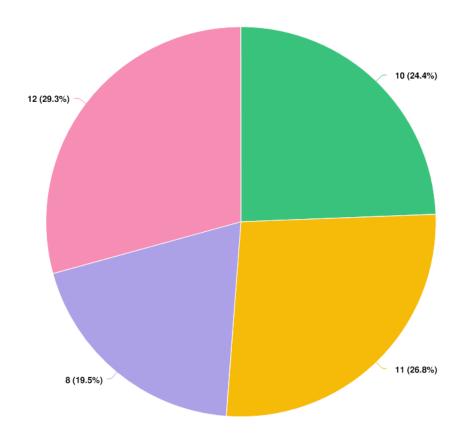
Optional question (42 response(s), 1 skipped)

Question type: Likert Question

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The City of Vincent: Summary Report for 24 May 2017 to 08 June 2021

# If the City is to proceed with installing slow points in these streets, which design do you prefer?

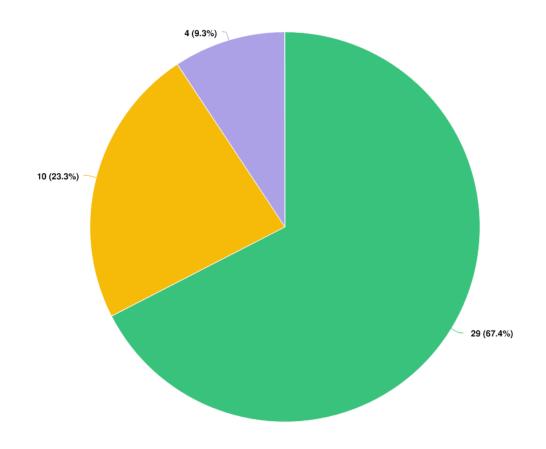




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The City of Vincent: Summary Report for 24 May 2017 to 08 June 2021

Do you support the addition of raised plateaus at critical intersections in North Perth as future traffic calming measure?

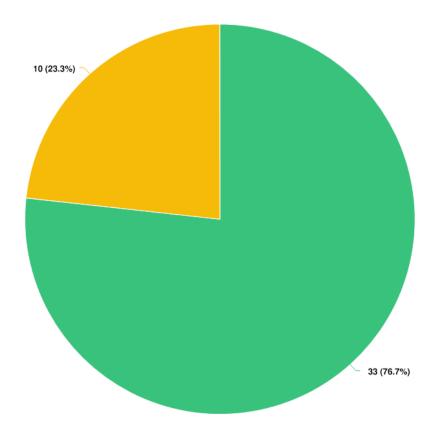




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The City of Vincent: Summary Report for 24 May 2017 to 08 June 2021

Do you live in the area bounded by Charles, View, Fitzgerald and Vincent Streets?

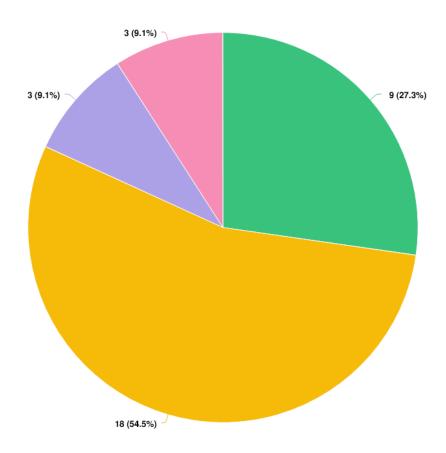




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The City of Vincent: Summary Report for 24 May 2017 to 08 June 2021

# How has the Fitzgerald/View Street intersection change affected your local transportation?

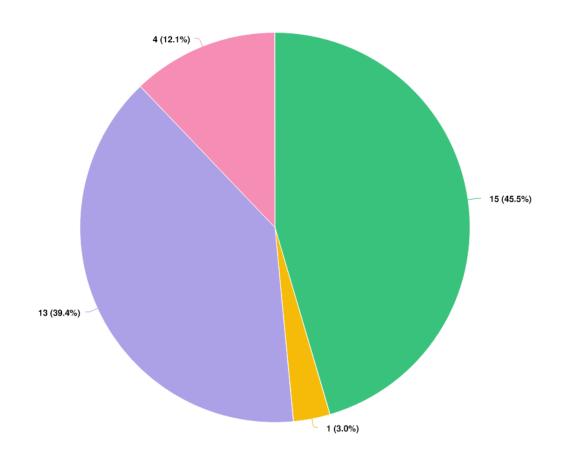


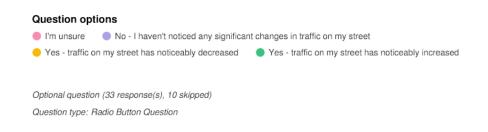


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The City of Vincent: Summary Report for 24 May 2017 to 08 June 2021

# Has the closure of the Fitzgerald Street median had a noticeable affect on the traffic along your street?

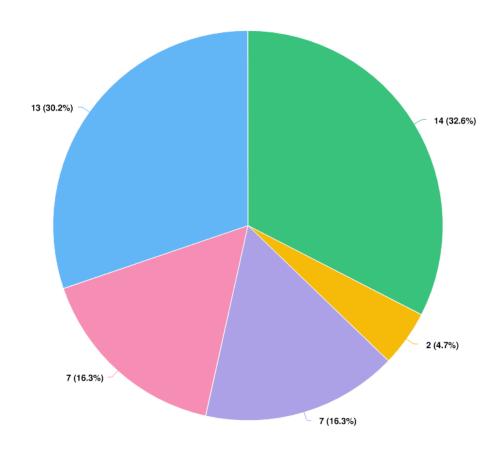




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The City of Vincent: Summary Report for 24 May 2017 to 08 June 2021

Having experienced the Fitzgerald/View Street intersection change for the last two months, how likely are you to support making the change permanent when the City consults again early next year?





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Summary of Comments - Public Meeting Road Safety & Amenity Improvements in Relation to Petition				
Road Safety	Streetscape	Community Safety	Other Amenities	
Support the Proposal				
Concerns about speed at the intersection of Vincent and				
Camelia Streets.				
Second slow point on Alma Road required - cars entering		1		
from Charles street accelerate fast. Can Charles Street end of Camelia Street be narrowed to slow traffic.				
Support traffic calming on Alma Road - prefer				
chicanes/slow points not speed humps				
отсетсувое разка постресо потгра				
Support traffic calming on Alma Road and Alfonso Street.				
Support traffic calming on Alma Road, Alfonso, Claverton				
and Leake Streets.		1		
		I		
	Tree outsite 50 View Street drops berries, lifts pavement and	I	Parking on Leake Street be reviewed as	
	exposes roots which are a trip hazard. Can it be removed. Better	I	workers leaving their cars and moving	
Traffic calming proposals look good. Intersection of	consideration in future of the type of trees to plant.	-	them when time elapses - prefer 2hrs	
Traffic calming proposals look good. Intersection of Leake Street and Alma Road as well as Camelia and		I		
Claverton Streets dangerous can you please consider			5hr parking on Leake Street used by City	
options.			workers can this be reviewed.	
491				
Approve slow point at Alma Road before starting on				
works at the City square project (North Perth Common)				
Request island at Clavertson and Alfonso Streets		1		
intersection. Slow traffic on Claverton Street outside the				
village. Parking on both sides of Claverton Street narrowing access. Connection Claverton Street into	Out back large treet on corner of Claverton and Charles Streets to	1		
Emmerson Street bottleneck	improve sightlines.			
Support the slow point in Alma Road and 40kph limits				
Concerns about the intersection of View and Charles		Request zebra crossing at View		
Streets.		Street far school children.		
I would be in favour of all proposed chicances/dog legs or other means of slowing traffic		I	I	
or other means of slowing traffic				
		Support improved street lighting		
Support slow points on Alma Road and Alfonso Street.		on Alma Road		
Support slow points on Alma Road and Alfonso Street.  Diversion of daily commercial truck traffic away from				
local streets by placing slow point halfway along streets		I	I	
such as Alma Road. Connecting local areas with safe		I		
crossing facilities on the main distributor roads. A		I	I	
generic approach to renewal projects on the roads,		I		
footpaths, ramps etc to incorporate the safe active		I		
streets thought				

Information Bulletin droped to all properties in the area surrounded by Wew, Leake, Wincent and Charles Street as well as properties on the north side of View Street and east side of Leake Street however not the south side of Vincent Street (Total