

Notice of Local Traffic Committee Meeting

a Local Traffic Committee Meeting will be held in the Ballina Shire Committee Room, Cnr Cherry & Tamar Streets, Ballina on Wednesday 12 October 2016 commencing at 10.00am.

Business

- 1. Attendance & Apologies
- 2. Minutes of Previous Meeting
- 3. Deputations by Members of Public or Councillors
- 4. Summary Report Recent Decisions of Council in Response to LTC Recommendations
- 5. Items to be Referred to Council
- 6. Items to be Referred to the General Manager's Delegate
- 7. Items for Traffic Engineering Advice
- 8. Information of the Committee
- 9. Regulatory Matters on Classified Roads (GM's Delegate)
- 10. Items Without Notice
- 11. Next Meeting

John Treman

John Truman Group Manager Civil Services

Table of Contents

1.	Attendance & Apologies	3
2.	Minutes of Previous Meeting	3
3.	Deputations by Members of Public or Councillors	3
4.	Summary Report - Recent Decisions of Council in Response to LTC Recommendations	3
5.	Items to be Referred to Council	3
6.	Items Referred to General Manager's Delegate 6.1 Proposed NO PARKING Zone, Warrawee Drive, Lennox Head 6.2 Ballina Prawn Festival 2016	4 4 7
7.	 Items for Traffic Engineering Advice 7.1 Alcorn Road Speed Limit 7.2 River Street/Kerr Street Signalised Intersection 7.3 Daley Street Pedestrian Facility Alstonville 7.4 Parking Issues - Norton Street Ballina 	13 13 14 16 19
8.	 Information for the Committee	22 22 28 29 30
9.	Regulatory Matters on Classifed Roads (GM's Delegate)	31
10.	Items Without Notice	31
11.	Next Meeting	31

- 1. Attendance & Apoligies
- 2. Minutes of Previous Meeting
- 3. Deputations by Member of Public or Councillors
- 4. Summary Report Recent Decisions of Council in Response to LTC Recommendations
- 5. Items to be Referred to Council

1. Attendance & Apologies

2. Minutes of Previous Meeting

A copy of the Minutes of the Local Traffic Committee Meeting held on Wednesday 10 August 2016 were distributed with the business paper.

RECOMMENDATION

That Council confirms the Minutes of the Local Traffic Committee Meeting held on Wednesday 10 August 2016.

3. Deputations by Members of Public or Councillors

4. Summary Report - Recent Decisions of Council in Response to LTC Recommendations

Nil Items

5. Items to be Referred to Council

Nil Items

6. Items Referred to General Manager's Delegate

6.1 Proposed NO PARKING Zone, Warrawee Drive, Lennox Head

Introduction

Garbage trucks are reportedly having difficulty in turning in the hammerhead turning facility at the end of Warrawee Drive, Lennox Head due to the presence of parked cars.

Information

Garbage trucks are reportedly having difficulty in turning in the hammerhead turning facility at the end of Warrawee Drive, Lennox Head due to the presence of parked cars in the turning heads.

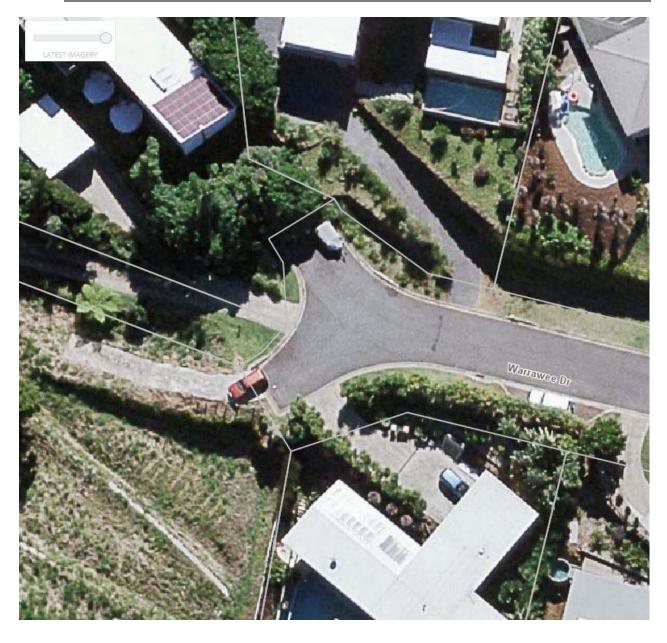
Hammerhead turning facilities are generally unable to function for their design purpose if turning movements are impeded by parked vehicles in the turning heads.

It is proposed to provide NO STOPPING yellow lines in the hammer heads at Warrawee Drive.

RECOMMENDATIONS

Provide NO STOPPING yellow lines in the hammer heads at the end of Warrawee Drive, Lennox Head.

- 1. Warrawee Drive Aerial View
- 2. Warrawee Drive Street View







6.2 Ballina Prawn Festival 2016

Introduction

The Ballina Prawn Festival is to be held Saturday 12 November 2016. The organisers are seeking similar traffic control arrangements to those approved for the festival in 2014 and 2015.

Information

The Ballina Prawn Festival will be held on Saturday 12 November 2016 at the Ballina Amphitheatre. The event is proposed to run from 10:00am to 10.00pm. The event is coordinated by the Ballina Chamber of Commerce and the program of activities include; Festival Grand Opening Parade, Prawn themed Boat Muster, DIY Raft Building Competitions, Richmond River Raft Races, Prawn Shelling & Eating Contest, The Ballina Signature Prawn Dish Comp, Eat n Sweet Street, Children's rides and Larger Amusement Devices and Fireworks and Live Music Entertainment.

A Traffic Control Plan (TCP) is attached for road closure for the fireworks display off Missingham Bridge. Closure is to be from 8.15pm to 8.45pm with access for emergency vehicles to be provided at all times. The actual period of fireworks will be approximately 8 minutes. The TCP is the same as approved in 2013, 2014 and 2015.

A second TCP has been prepared for traffic control on Bentinck Street during the festival to manage pedestrian movements. A pedestrian crossing point will be established prior to the fireworks and remain open until pedestrian traffic has cleared after the fireworks. The management plan for 2016 varies from 2015, by having a perimeter that fences off the site to enable entry to be controlled. Part of the perimeter will be on the east side of the Bentinck Street/Kingsford Smith Drive roundabout.

A third TCP has been prepared for the closure of Kingsford Smith Drive between 6.00am and 11.00pm from the Sailing Club car park to the Bentinck Street roundabout with a detour set up from Norton Street re-directing traffic toward Bentinck Street. This closure is similar to those approved for the 2014 and 2015 events.

The Chamber advise that notification of these arrangements will include:

- An extensive 6 week marketing campaign across local media, businesses and radio.
- Community notices in Ballina Shire Advocate and the Northern Star.
- Nearby properties will be notified via a community notification leaflet hand delivered as per the conditions of consent issued via Council's Events on Public Land Policy.
- Notifications and event marketing will include the attached Alternate Route Map.

RECOMMENDATIONS

- 1. The proposed closure of Missingham Bridge from 8.15pm to 8.45pm, Saturday 12 November 2016, in accordance with the submitted Traffic Control Plan, be approved.
- 2. The proposed traffic control measures on Bentinck Street, Ballina from 10:00am to 10:00pm during the festival, Saturday 12 November 2016, in accordance with the submitted Traffic Control Plan, be approved
- 3. The proposed closure of Kingsford Smith Drive from the Sailing Club car park to the Bentinck Street roundabout, 6.00am to 11.00pm Saturday 12 November 2016, in accordance with the submitted Traffic Control Plan, be approved.
- 4. The Committee support approval of applications for road closures and associated traffic management measures for the 2017 and 2018 Ballina Prawn Festivals by Council's delegate subject to:
 - (a) The events being conducted in general accordance with the submitted 2016 application.
 - (b) Separate applications being submitted to Council for 2017 and 2018, accompanied by suitable Traffic Control Plans.

- 1. 2016 Prawn Festival Alternate Routes
- 2. 2016 Prawn Festival Missingham Bridge Closure TCP
- 3. 2016 Prawn Festival Kingsford Smith Drive Closure TCP
- 4. 2016 Prawn Festival Pedestrian Management TCP









7. Items for Traffic Engineering Advice

7.1 Alcorn Road Speed Limit

Introduction

The current 60 kph speed limit on Alcorn Road appears to be inconsistent with other rural road speed limits in Ballina Shire.

Information

Alcorn Road was created by NSW Roads and Maritime Services (RMS) as a service road, to the west of and parallel to the Pacific Highway north of Ross Lane and was handed over to Council with a 60 kph speed limit.

The road is situated in undulating rural land, is around 4km long and relatively straight with limited property driveways. Its 60 kph speed limit is inconsistent (being too low) compared with speed limits on other roads of similar configuration in Ballina Shire.

It is understood that RMS designed the clear zone width and roadside environment to a 60 kph design speed which may have been the basis of the existing speed limit.

However this is a green field site that now has a posted speed that is inconsistent with our other rural roads in Ballina Shire. Anecdotal evidence indicates that compliance with the speed limit is poor.

RECOMMENDATIONS

The Committee request NSW Roads and Maritime Services to review the speed limit on Alcorn Road, having regard to its inconsistent low speed limit compared to similar roads in the area.

Attachment(s)

7.2 River Street/Kerr Street Signalised Intersection

Introduction

The efficiency of this intersection may be improved by creating a right turn only, eastbound lane in River Street.

Information

Eastbound in River Street, there are currently 2 left turn lanes, one through lane and one shared through/right turn lane.

When the shared through/right turn eastbound lane has a green signal, right turning traffic in the lane (the smaller portion of traffic volume) can hold up through traffic (the larger portion of traffic volume) until westbound through traffic clears, enabling the eastbound right turn to be made. At times this can extend for a full phase as there is no green arrow phase.

There is likely to be an increase in the eastbound right turn movement from vehicles originating from Brunswick Street (north) unable to turn westbound into River Street and choosing to initially turn left eastbound and change direction westbound via the River St/Kerr Street signals and Camoola Avenue/Tweed Street. The residential/commercial development approved in Kerr Street (south) would also increase the volumes of this movement.

It may be possible to optimise the efficiency of the signalised intersection by providing an eastbound, right turn only lane with a right turn arrow phase.

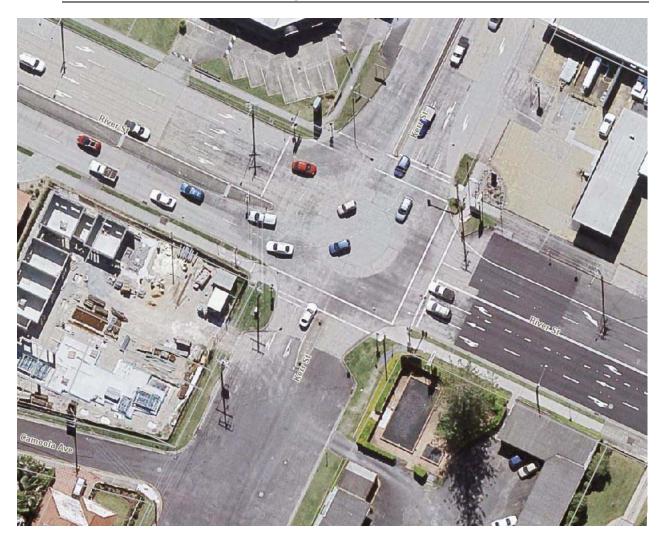
It is proposed to request RMS to review the configuration and phasing of the intersection to optimise its performance.

RECOMMENDATIONS

NSW Roads and Maritime Services be requested to review and optimise the configuration and phasing of the River Street/Kerr Street, Ballina signalised intersection.

Attachment(s)

1. River St/Kerr St Intersection Aerial View



7.3 Daley Street Pedestrian Facility Alstonville

Introduction

A number of residents have requested a review of the facility used by pedestrians for crossing Daley Street Alstonville

Information

A number of residents have expressed concern that the facility used by pedestrians for crossing Daley Street Alstonville is ambiguous with times when neither pedestrians nor motorists understand who has right of way. They are concerned that this "ambiguity" may lead to accidents. One resident cited an example of an incident when a car that braked suddenly for a pedestrian at this location was rear ended by a following vehicle.

The pedestrian facility is clearly not a Marked Pedestrian Crossing under the NSW Road Rules and therefore confers no right of way for pedestrians. There are also signs for pedestrians advising them "Beware Pedestrians Give Way to Vehicles".

RECOMMENDATIONS

The Committee provide Traffic Engineering advice regarding the pedestrian facility on Daley Street, Alstonville.

- 1. Daley Street Aerial View
- 2. Pedestrian Signage, Daley Street Alstonville





7.4 Parking Issues - Norton Street Ballina

Introduction

Parked vehicles are reported to be inhibiting driveway access at the northern end of Norton Street, Ballina.

Information

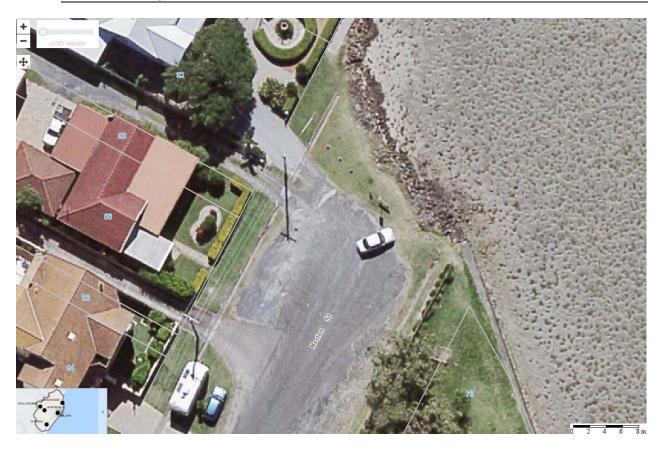
The Committee is requested to provide Traffic Engineering advice regarding parking management options at the northern end of Norton Street, Ballina.

RECOMMENDATIONS

The Committee provide Traffic Engineering advice regarding parking management at the northern end of Norton Street, Ballina.

- 1. Street View Norton Street
- 2. Aerial View Norton Street





8. Information for the Committee

8.1 Schedule of Outstanding Resolutions of the Committee

Introduction

The list of outstanding resolutions from previous meetings of the Local Traffic Committee is detailed below.

Information

Meeting Held 10 August 2016

8/16-6.3 Request for Disabled Only Parking Space - Rainforest Way, Lennox Head

Recommendation

The Committee seek advice from the Community Bus operator regarding provision of a kerbside parking space for people with disabilities on the frontage of 25 Rainforest Way, Lennox Head.

Action to Date

Tweed, Byron, Ballina Community Transport was contacted and the Bus Administrator responded:

"Following your request for feedback in regards to 25 Rainforest Way, Lennox Head to have a mobility parking space out the front of the house, I have spoken to both of our regular bus drivers who take the resident on the weekly Wednesday shopping bus to Ballina.

Both of them reported not experiencing any issues with stopping the bus at the top of her driveway, as you are aware it is a steep sloping driveway with steps that run alongside going down to her front door. One of the drivers said at the moment there are a lot of tradie's vehicles nearby as there is construction going on but that hasn't impeded his ability to stop.

Both drivers agreed it can be a 'tricky' area to negotiate at times being on a bend, but no more difficult than other places they go to. My suggestion would be to have a No Parking sign, that way others can't park there, but passenger vehicles can set down and pick up."

8/16-7.4 Requests for Speed Limit Variations

Recommendation

The requests for speed limit variations in Rifle Range Road, Wollongbar and Skennars Head Road, Skennars Head including Council comments be forwarded to NSW Road and Maritime Services for consideration.

Action to Date

Forwarded to RMS by letter dated 2 September 2016

8/16-10.1 Temporary Speed Limit - Pacific Highway

Recommendation

The Committee requested RMS provide additional information regarding reasons for Pacific Complete's proposed temporary speed limit for construction of Wardell Road overpass.

Action to Date

Request forwarded to Pacific Complete

8/16-10.3 No Right Turn - Bugden Avenue, Alstonville

Recommendation

RMS requested traffic count information be provided pending a decision regarding restricting right hand turn movements from Main Street into Bugden, Alstonville.

Action to Date

No formal counts have been taken, but observations at the am peak, 21 September 2016 did not reveal significant issues arising from the right turn movement. The history of this intersection was further investigated and it was found the matter was previously considered at the 13 February and 9 October 2013 LTC meetings where it was reported:

13 February 2013 LTC

"Ballina Bus Lines have written to Council seeking a modification to an existing sign. The sign they are seeking to modify is the timed No right turn sign in the Main Street median.

Information

Ballina Bus Lines services the Main Street area of Alstonville and is seeking dispensation to turn right out of Main Street at all times. Currently there is a timed prohibition to all motorists restricting the right turn from 8:00 to 9:00am and 2:30 to 4:00pm.

The bus company writes that due to the Alstonville Bypass there is now more opportunity to turn right and should lift the ban for busses. The company also writes that if the right turn were allowed then congestion in Main Street would be somewhat alleviated.

The bus company is seeking busses excepted added to the current no right turn sign.

Committee Recommendation

The No Right Turn sign in Main Street, Alstonville be removed."

9 October 2013 LTC

"A referral from RMS has been received requesting the installation of a Stop Sign on Main Street at the intersection of Main Street and Bugden Avenue

Information

The school crossing guard of Bugden Avenue is requesting a Stop Sign to assist in control of traffic flows at the crossing.

Recently there was a change made to the intersection during school hours. The right turn ban was lifted as a result of a request from the bus companies. This has resulted in more vehicles accessing the intersection during the day.

A check of visible sight lines was conducted in accordance with RMS requirements. At a distance of 10m back from the hold line the sight lines are 40m to the north and 52m to the south. This satisfies the warrant for a Stop Sign.

Based on the above it is recommended to install a Stop Sign and associated line marking at the intersection of Main Street and Bugden Avenue.

Committee Recommendation:

That the Committee approve the Give Way Sign be changed to a Stop Sign at the intersection of Main Street and Bugden Avenue, Alstonville."

RECOMMENDATION:

No further changes be made to the STOP sign at the intersection of Main Street and Bugden Avenue, Alstonville.

Meeting Held 11 February 2015

2/15-7.1 Bicycle Rider Behaviour on Shared Paths

Recommendations

The Committee notes the report and that Council:

1.Consider an education program for cyclists and pedestrians using shared paths. 2.Review the signage on shared paths where appropriate.

Action to Date

Yet to be implemented. To be reactivated when new Road Safety Officer available.

Meeting Held 8 October 2014

10/14-6.1 Review of Marked Pedestrian Crossings in Ballina Shire

Recommendations

- 1. Crossings 3 (Links Avenue, Ballina), 4 (Bangalow Road, Ballina), 7, 8, 9 & 10 (Cherry Street, Ballina), 11 (Crane Street, Ballina) and 14 (River Street, Ballina West of Norton Street intersection) be prioritised for review in the 2014/15 period.
- 2. The review assess the warrant, signage, lighting, geometry, approaches, performance, traffic/safety issues, desirable improvements and other relevant issues for each crossing and recommend actions for retention, improvement, amendment or removal of each site assessed.
- 3. A further report be provided to the Committee in regard to outcomes of investigations from Point 1 above and that Council consider a target program date to complete the whole program.

Action to Date

Assessment of warrants for designated crossings in Ballina for 2014/15 completed and reported to Committee meeting 10 June 2015. Committee recommendation to remove a number of crossings submitted to Council meeting 25 June 2015 and recommendation rejected.

All pedestrian crossings in the Shire have been audited for compliance with the Australian Standard during 2015. They have had lines re-marked and signage replaced as required. The only pedestrian crossing that required any foliage trimming was in River Street mid-block between Grant Street & Moon Street and this was completed in September 2015.

10/14-7.2 Issues at Alstonville High School

Recommendations

- 1. Bus Zone Coral Street, Alstonville adjacent to Walkway to High School:
 - a) The 87 m long BUS ZONE in Coral Street be reduced in length to provide one bus space only (the eastern most part of the existing bus zone) and this remnant BUS ZONE be active for the period, "2:30 – 4pm School Days".
 - b) The remainder of the current BUS ZONE be converted to NO PARKING (drop off/pick up), 8 – 9:30 am and 2:30 – 4 pm, School Days.
- 2. The NO PARKING (drop off/pick up) zone in Cawley Close, opposite the school be extended northwards to accommodate approximately two more cars.
- 3. A section of Angle Parking be provided on the south side of Coral Street, adjacent to Cawley Park (Lot 155 DP 244651 and Lot 4 DP 554136)."

Action to date

1.Completed

- 2.Completed
- 3. Awaiting works to construct parking area

Meeting Held 13 August 2014

8/14-6.3 Traffic Arrangements - Camoola Avenue, Ballina

Recommendations

- 1. The south side be a "No Stopping Zone".
- 2. Traffic be regulated to "One Way" eastbound only.
- 3. That Item 1 above be implemented first, and be followed by the implementation of Item 2.

Action to Date

Item 1 has been implemented by means of continuous yellow pavement line.

Item 2 has not yet been implemented and is the subject of a report to Council 29 September 2016.

Meeting Held 11 June 2014

6/14-7.3 Need for Additional Loading Zones - Lennox Head CBD

Recommendation

That the Committee consult with the Lennox Head Chamber of Commerce for suggestions and feedback on the need and placement of Loading Zones in the Lennox Head CBD.

Action to Date

Letter sent to Chamber President 24 June 2014 requesting meeting. Letter forwarded to new President March 2015.

Meeting Held 9 April 2014

4/14-7.4 Speed Limit Bentinck Street, Ballina

Recommendation

That subject to the concurrence of Council a review of remnant 60kph zones in the Ballina area be referred to RMS.

Action to date

Review by RMS initiated. Council to send RMS relevant traffic data not more than two years old showing eighty fifth percentile speeds. RMS are to conduct site inspection in consultation with Council.

RMS advised, 4 February 2016 that they are in the process of conducting the speed zone review.

RECOMMENDATIONS

- 1. The request for a Disabled Parking Space adjacent to 25 Rainforest Way, Lennox Head be further considered having regard to the advice of Tweed, Byron, Ballina Community Transport.
- 2. No further changes be made to the STOP sign at the intersection of Main Street and Bugden Avenue, Alstonville.
- 3. The Committee note the information in the report regarding the Schedule of Outstanding Resolutions.

Attachment(s)

8.2 <u>Outcome of Speed Zone Reviews</u>

Introduction

NSW Roads and Maritime Services (RMS) have completed a speed zone review of Marom Creek Road.

Information

RMS has advised by letter the outcome of the following speed zone review of Marom Creek Road:

Roads and Maritime Services has completed a speed zone review of Marom Creek Road, Meerschaum Vale - Ballina.

The outcomes of this review are as follows:

- 1. The existing 100 km/h speed limit on Marom Creek Road from Wardell Road, Meerschaum Vale to Tucki Road, Marom Creek is reduced to 80 km/h. A distance of 9.0 km.
- 2. That duplicated 'End 80 km/h' speed limit signs with supplementary 'Reduce Speed to Conditions' signs be installed on Marom Creek Road 20 m north of Tucki Road intersection.
- That duplicated 'End 80 km/h' speed limit signs with supplementary 'Reduce Speed to Conditions' signs be installed on Tucki Road 30 m southwest of the intersection with Marom Creek Road.
- 4. That council undertake a delineation review of Marom Creek Road and install guideposts, curve warning signs and chevron alignment markers (CAM's) as required.

RECOMMENDATIONS

The Committee note the advice of NSW Roads and Maritime Services regarding speed zone reviews for Marom Creek Road and Request funding for proposed signage and associated works.

Attachment(s)

8.3 Draft Bike Plan

Introduction

At the request of Ballina Shire Council, consultants Ross Planning have prepared a Draft Bike Plan. The Draft Bike Plan provides an action plan for addressing issues such as shared path connections, cycling facilities, cycling safety and promotion of cycling within the community for the Shire over the next 10 years.

Information

The Draft Bike Plan was released for public exhibition on 14 September 2016. Ross Planning and Ballina Shire Council will be conducting a drop-in session for the Bike Plan on Wednesday 5 October 4.30pm to 6.30pm at the Richmond Room, Ballina. Submissions on the Draft Plan close on 14 October.

Ross Planning have currently received six submissions on the Draft Plan.

RECOMMENDATIONS

That the Committee note the update on the Draft Bike Plan.

Attachment(s)

8.4 Pedestrian Access and Mobility Plan 2016/17

Introduction

Ballina Shire Council is undertaking the development of a new Pedestrian Access and Mobility Plan (PAMP) during 2016-2017.

Ballina Shire's first PAMP was completed in 2004 and was reviewed in 2010 and 2013.

The current PAMP will identify footpath planning needs including connections, crossings and refuges, line markings, tactile and audible facilities, kerb ramps and other fixtures such as lighting and signage. A footpath needs assessment is conducted using crash data as well as community consultation.

Issues identified through the PAMP process are subject to a footpath audit and prioritization. This information is used to create a works schedule for footpaths for the Shire. It is also used to attract funding to complete works.

Information

The community consultation phase for the PAMP was commenced on 30 September 2016. Consultation consists of a mail-out to targeted stakeholders, a general invitation for submissions from the public, and planned public drop-in sessions at Ballina Fair and River Street. Ballina Shire Council is also conducting discussions with the Access Reference Group.

Targeted stakeholders include:

- Schools
- Hospitals and health centres
- Aboriginal community services
- Sporting and activity groups
- Tourism accommodation
- Aged care and group living
- Environmental groups
- Caravan parks
- Shopping centres and Chambers of Commerce
- Charities and churches

Submissions will close on 20 December 2016.

RECOMMENDATIONS

That the Committee note the commencement of community consultation on the PAMP.

Attachment(s)

- 9 Regulatory Matters on Classified Roads (GM's Delegate)
- 10 Items Without Notice
- 11 Next Meeting

9. Regulatory Matters on Classifed Roads (GM's Delegate)

Nil Items

10. Items Without Notice

11. Next Meeting

Next meeting is scheduled for Wednesday 14 December 2016 at 10.00am.