CITY OF ARMADALE

MINUTES

OF **TECHNICAL SERVICES COMMITTEE** HELD IN THE **COMMITTEE ROOM**, ADMINISTRATION CENTRE, 7 ORCHARD AVENUE, ARMADALE ON **MONDAY, 28 JULY 2003**, AT **5.35 PM.**

PRESENT:	Cr V L Clowes-Hollins	Chair
	Cr L Reynolds JP	
	Cr F R Green	
	Cr J Everts	
	Cr J Knezevich	
	Cr D L Hopper JP	5.40pm
APOLOGIES:	Cr A L Cominelli JP	
OBSERVERS:	Cr R J Tizard	
	Cr P J Hart	5.45pm
IN ATTENDANCE:	Mr W A Bruce	Executive Director Technical Services
	Mr R G Davies	Manager Technical Services
	Mr J F Gossmann	Manager Engineering and Design
	Mr C Burne	Coordinator Technical Services
	Mr R Sutton	Coordinator Waste Services
	Mr P Lanternier	Manager Parks
	Mr J N Glassford	Manager Property Services
	Mrs J Campion	Coordinator Support Services
	Mr G Elsegood	Manager Civil Works
	Miss L Potter	Minute Secretary
PUBLIC:	6	

DISCLAIMER

The Disclaimer for protecting Councillors and staff from liability of information and advice given at Committee meetings was read by the Chairman.

DECLARATION OF MEMBER'S INTERESTS

Nil.

DEPUTATION

Nil.

QUESTION TIME

Mr Rod Ross – Araluen Botanic Park Foundation (Inc)

Q1. On page 34 of the Agenda, it states 'in general, the flow-on of visitors into the local community in regard to trade, increase in business etc has been minimal and in some areas a detriment to local business', how did Council reach this conclusion?

Executive Director Technical Services

A1. Council has received a number of complaints, verbal and written, from the local community and businesses with regard to this matter and the affect that the Araluen Tulip Festival has on their lives and businesses.

CONFIRMATION OF MINUTES

RESOLVED

Minutes of the Technical Services Committee Meeting held on 23 June 2003, were confirmed.

MOVED Cr Everts
MOTION CARRIED (5/0)

ITEMS REFERRED FROM INFORMATION BULLETIN – ISSUE NO. 14

The following items were included for information in the "Technical Services" section:

- **Outstanding Matters**
  Report on Outstanding Matters – Technical Services Committee T-1
- **Monthly/Quarterly Departmental Reports**
  Quarterly Report – Coordinator Technical Services.....T-2
- **General Information**
  Tonkin Highway Extension Project – Mills Rd West, Martin to Thomas Rd, Byford..T-12
  Blackspot Funding T-13
  Works Programme T-14
- **Minutes of Occasional / Advisory Committees**
  Bungendore Park Management Committee – May 2003.....T-17
  Armadale Settlers Common Advisory Committee – June 2003.....T-28

Committee noted the information and no items were raised for discussion.

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28 JULY 2003

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HERITAGE DRIVE, ROLEYSTONE – VEGETATION REMOVAL

WARD	Roleystone
FILE REF	RDH/60
DATE	17 July 2003
REF	PL
RESPONSIBLE MANAGER	EDTS

In Brief:
- The matter of vegetation removal was referred to the June Technical Services Committee
- Request that consideration be made regarding the area cleared and that the remaining stumps be removed and the area covered with woodchips or gravel.
- With regard to the vegetation removal on Heritage Drive, officers to further investigate and report to July Technical Services Committee (T68/6/03)
- **Recommend:**
  - That further vegetation clearing, stump grinding and mulching to a minimum of 1.5 metres be carried out in August, 2003 along the western verge area of Heritage Drive, where it abuts Churchman's bushland.
  - That other verges and traffic islands within the Araluen Estate be assessed.

Tabled Items
Plan/Images – Heritage Drive.
Correspondence – Araluen Estate Progress Association.

Officer Interest Declaration
Nil.

Strategic Implications
Physical Infrastructure.
Develop an integrated transport system including safety aspects.

Legislation Implications
General assessment of relevant legislation (e.g. Local Government Act) has not revealed any restrictions.

Council Policy/Local Law Implications
General assessment has not revealed any applicable Policies/Local Laws.

Budget/Financial Implications
2003/04 Parks & Reserves Maintenance Schedule M92.

Consultation
Technical Services Directorate.

BACKGROUND

The matter of the vegetation removal contract on Heritage Drive, Roleystone was referred to the June Technical Services Committee.

At its Ordinary Meeting held 2nd December 2003, Council resolved (T139/02) as follows:

"That Council approve of the removal of vegetation in the balance of the western verge area of Heritage Drive, where it abuts Churchman's bushland, to the same specification as the trial removal of vegetation between 200 and 350 metres north of Churchman's Place intersection and that funding of be allocated by expenditure of $4,805 from Parks and Reserves Schedule M92 Araluen Estate Job No. 6152 and expenditure of $5,695 from Civil Works Schedule M81 Community Safety Job No. 0905".

It was requested that consideration be made regarding the area cleared and that the remaining stumps be removed and the area covered with woodchips or gravel instead of revegetated with smaller plants, this would result in cost savings and also allow pedestrian access and better visibility for vehicles to see any kangaroos coming out of the bush into the road. It was subsequently recommended (T68/6/03):

"With regard to the vegetation removal on Heritage Drive, officers to further investigate and report to July Technical Services Committee."

COMMENT

Removal of vegetation along the western verge area of Heritage drive, where it abuts Churchman's bushland was carried out in December 2002. Works were predominantly undertaken by Council's Parks field staff with contractors mulching the vegetation following pruning. An estimated 150m^3 of mulch was donated to the Araluen golf course.

The area was re-assessed recently by the City's Manager Parks. It was noted that much of the previously pruned vegetation had regrowth occurring along the entire length of Heritage Drive.

The average clearance zone from the kerb is approximately 1.0 metre.

What is critical in assessment at this time is the improvement to the sight lines and in particular the stopping sight distance provided to the verge area.

Remaining cut stumps along the western verge area of Heritage Drive were partially removed when works were carried out in December 2002. A number of methods were trialled at this time to determine the most cost effective solution, as there were a large number of small stumps along the entire length of the verge.

Several enquiries from concerned residents relating to the project at this time were discussed with the City's Manager Parks. Advice was given that further works would be necessary and would be expected to occur in August, 2003.

DETAILS OF PROPOSAL

The City's Parks and Reserves department have an annual maintenance expenditure allocation for Araluen Estate. The 2003/2004 draft budget allocation is $7,426.

Further works are necessary along the entire western verge area of Heritage Drive including removal of additional vegetation and regrowth, stump grinding and mulching.

Furthermore,

- The City is currently investigating relevant options and has requested the assistance or advice from Conservation and Land Management (CALM) regarding the management of kangaroos crossing Heritage Drive.

- The City has also requested Roleystone Wildlife Hospital to maintain records of injured kangaroos that they attend along Heritage Drive.

- Traffic classifiers were installed in June at locations north and south of Coachman's Place.

Other verges and traffic islands within Araluen Estate will also require maintenance regimes to be put in place following assessment. Correspondence has been received recently from the Secretary of the Araluen Estate Progress Association advising the association has received a number of complaints from residents about the unkempt state of the verges and traffic islands on the estate. Previously, the Araluen Golf Course staff had maintained many of the estate's verges and traffic islands.

T77/07/03 RECOMMEND

1. **That further vegetation clearing, stump grinding and mulching to a minimum of 1.5 metres be carried out in August 2003 along the western verge area of Heritage Drive, where it abuts Churchman's bushland.**

2. **That other verges and traffic islands within the Araluen Estate be assessed.**

MOVED Cr Reynolds
MOTION CARRIED (5/0)

NICHOLSON RD / WARTON RD INTERSECTION – ROUNDABOUT

WARD	Forrest
FILE REF:	ENG/23
DATE	11 July 2003
REF	SA/JG
RESPONSIBLE MANAGER	MTS

In Brief:
- To facilitate the construction of a roundabout at the Warton Rd / Nicholson Rd intersection, there is a portion of Crown Land, known as Reserve 43143 that requires transfer for road widening purposes.
- **Recommend**
  - That Council resolve to dedicate an area of 591m^2 of land from Reserve 4314, Lot 648 on Deposited Plan 191349, as shown on Drawing 4572APP.001 for road widening.

Tabled Items
Nil.

Officer Interest Declaration
Nil.

Strategic Implications
Physical Infrastructure
Develop an integrated transport system including safety aspects.

Legislation Implications
General assessment of relevant legislation (eg Local Government Act) reveals that Section 56 of the Land Administration Act 1997 applies to the dedication of the road

Council Policy/Local Law Implications
General assessment has not revealed any applicable Policies/Local Laws.

Budget/Financial Implications
The dedication of the land for road widening has no financial impact on Council's Budget.

Consultation
Department of Land Administration.

BACKGROUND

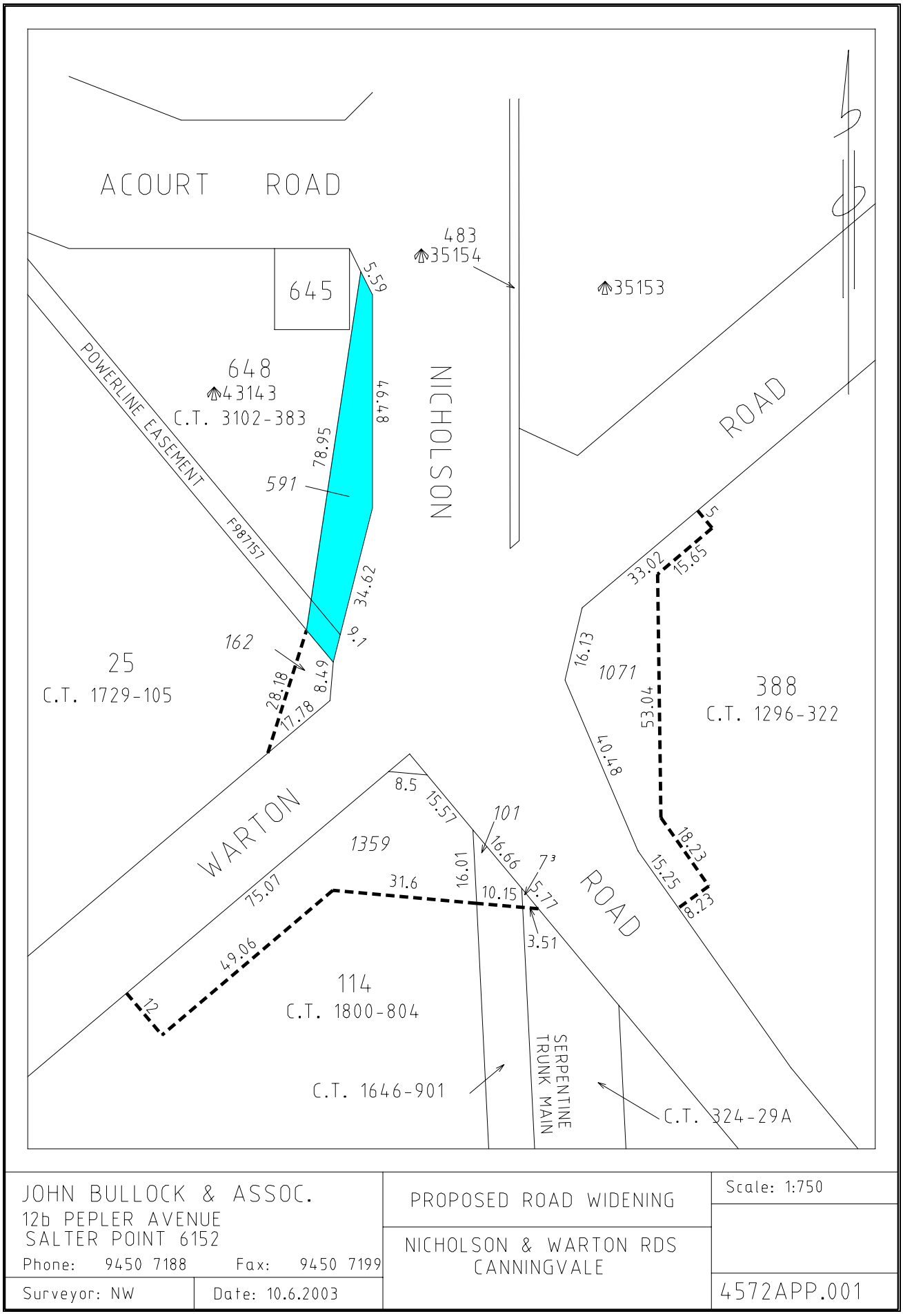
To facilitate the construction of the roundabout at the intersection of Nicholson Road and Warton Road (2002/03 Blackspot Project) it has been necessary to resume various parcels of land. Whilst the majority of parcels have been owned freehold, there is a portion of Crown Land located on the north west corner of the intersection that requires transfer for road widening. The land is formally known as Reserve 43143 or Lot 648, and the area required is 591 m2. Attached is plan (Drawing No.) illustrating the intersection and the land in question.

The Department of Land Administration (DOLA) have advised that prior to the land being resumed for road widening purposes, Council must first provide a resolution for the dedication of the road in accordance with Section 56 of the Land Administration Act.

T78/07/03 RECOMMEND

That Council resolve to dedicate an area of 591m^2 of land from Reserve 4314, Lot 648 on Deposited Plan 191349, as shown on Drawing 4572APP.001 for road widening.

MOVED Cr Green
MOTION CARRIED (5/0)



JOHN BULLOCK & ASSOC. 12b PEPLER AVENUE SALTER POINT 6152 Phone: 9450 7188 Fax: 9450 7199	PROPOSED ROAD WIDENING NICHOLSON & WARTON RDS CANNINGVALE	Scale: 1:750
Surveyor: NW Date: 10.6.2003		4572APP.001

PROSPECT ROAD, ARMADALE – PARKING RESTRICTIONS

WARD	Armadale
FILE REF	RDP/13
DATE	16 July 2003
REF	JL/JG
RESPONSIBLE MANAGER	MTS

In Brief:
- Council has received written requests from the Senior Sergeant of Armadale Police Station for the installation 'Police Vehicles Only' signs.
- **Recommend**
  - That two' Police Vehicles Only' signs be installed outside the Police Station on Prospect Rd, to create parking for two police vehicles.

Tabled Items
Nil.

Officer Interest Declaration
Nil.

Strategic Implications
Physical Infrastructure
Develop an integrated transport and parking system including safety aspects.

Legislation Implications
General Assessment of relevant legislation (eg Local Government Act) has not revealed any restrictions.

Council Policy/Local Law Implications
Assessment of Policy/Local Law indicates that the following are applicable:
Local Law relating to Parking Facilities

Budget/Financial Implications

Parking Signs Maintenance (0650) Current Balance	$8,000
Cost of this sign and line project	$350
Total remaining	$7,650

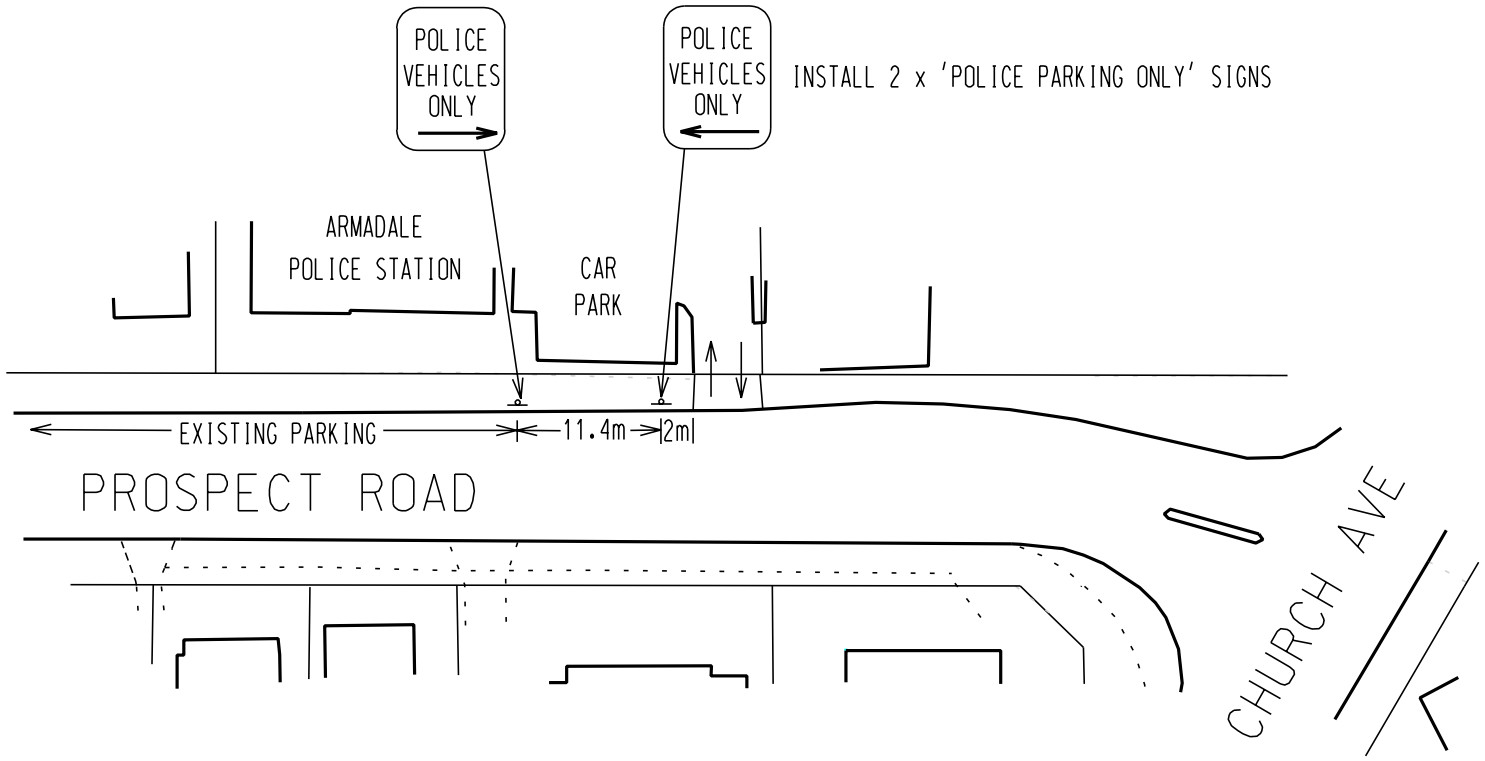
Consultation
Police Department, Armadale. Councils Ranger Services.

BACKGROUND

On many occasions Police vehicles are required to return to the Armadale Police Station for a short period of time during shifts, and prior to commencing patrols; restricted parking in and around the Station is causing difficulty to these movements. The written and verbal requests for this area, outside the station to be converted into 'Police Vehicles Only' parking, has come from Senior Police Staff at the Armadale Police Station.

DETAILS OF PROPOSAL

Installation of two ' Police Vehicles Only' signs outside the Armadale Police Station on Prospect Rd Armadale. See Attached copy of drawing 03-62



NORTH POINT

CITY OF ARMADALE
ORCHARD AVENUE
ARMADALE

LOCKED BAG 2
ARMADALE
W.A. 6992

TELEPHONE
93990111

DRAWN J.L.	JOB PROSPECT ROAD 2 'POLICE ONLY' PARKING BAYS	
DESIGNED J.L.		
DATE 7/03		
SURVEY	SCALE : N.T.S	DRAWING NO. 03-62
RECORD	DATUM	
APPROVED	JOB NO. 0362	SHEET 1 OF1

COMMENT

The installation of these signs will create a safer environment for the patrol vehicles and security vehicles, that need to have direct access to the Police Station, and easier movement away from the area when called out on emergencies. This area is currently 'No Parking Any Time' and will be put to better use by this proposal, whilst not taking away any existing parking.

These signs would cost $300.00 to install and be funded from the Street and Road Signs maintenance budget GL1550320.

CONCLUSION

It is therefore recommended to create a 'Police Vehicle Only ' area on Prospect Road By installing two appropriate signs, and creating a better working environment for Police, allowing easier movement of police vehicles servicing the community.

T79/07/03 RECOMMEND

That the signs for 'Police Vehicles Only' on Prospect Rd Armadale, outside the Armadale Police Station as shown on Drawing 03-62 be approved for installation and funded through Street and Road Signs maintenance budget GL1550320, for an amount of $300.00.

MOVED Cr Green
MOTION CARRIED (5/0)

TENDER NO. 17/03 - SUPPLY OF ONE LANDFILL COMPACTOR

WARD	All
FILE REF	TEN/27/02
DATE	17 July 2003
REF	RS
RESPONSIBLE MANAGER	MTS

In Brief:
- Tender No. 17/03 was called for Supply of One Landfill Compactor.
- Eight tenders were received by the specified closing time.
- The tender from Wel-Quip has been assessed as being the most advantageous to Council.
- **Recommend:**
  - That with Tender No. 17/03, for Supply of one Landfill Compactor, Council accept the tender of Wel-Quip Pty Ltd, with their submitted tender, Council's contract documentation and budget allocation, for the following tender price:
    - Tana G360 Landfill Compactor for $638,200 ($702,020 including GST).
    - And with the trade-in of one Caterpillar 518C Landfill Compactor for $75,000 ($82,500 including GST) For a total changeover of $563,200 ($619,520 including GST).

Tabled Items
Tender documents; tenders received; summary of tender assessment.

Officer Interest Declaration
Nil.

Strategic Implications
Corporate Services
To achieve maximum community benefit from effective use of resources (staff, finances and information technology).

Legislation Implications
Assessment of legislation indicates that the following regulations apply:
Local Government (Functions and General) Regulations 1996 s3.57(11) (2) (f)

Council Policy/Local Law Implications
Assessment of Policy / Local Law indicates that the following are applicable:
Policy ENG 5 – Tendering and Purchasing

Budget/Financial Implications
Total current budget allocation $650,000

Consultation
Manager Technical Services/Coordinator Support Services /Landfill Site Team Leader - Operator/Mechanic

BACKGROUND

Council currently owns a Caterpillar 518C landfill compactor which is now 8 years old and is due for replacement. Funds are available in the plant replacement reserve for the purchase of a new landfill compactor.

The 518C weighs 14 tonne and has only been achieving compaction rates of 850 to 950 kg/m^3. 1100 to 1200 kg/m^3 is achievable using machines weighing 24 to 36 tonnes. The increased compaction would increase the life of the Armadale Landfill and Recycling Facility by 20-25%.

Tenders were therefore called for a new Landfill Compactor with a weight in the range of 24 to 36 tonnes.

SELECTION CRITERIA

The selection criteria and weightings for the evaluation of the tender are as follows.

Table 1: Selection Criteria

Item No.	Description	Weighting
1.	Tender Proposal	10%
2.	Operational Assessment	20%
3.	Mechanical Assessment	20%
4.	Whole of Life Costs including income for landfill life extension due to increased compaction	50%
	TOTAL	**100%**

DETAILS OF TENDERS RECEIVED

Four companies submitted tenders offering 9 compactors that were within the weight range requested. They were ;-

- WEL-QUIP offering two new compactors weighing 29 and 36 tonnes.
- Komatsu Aust Pty offering one new compactor weighing 35 tonnes
- Westrac Equipment Pty Ltd offering two new compactors weighing 24 and 37 tonnes and two low hour second hand machines as alternative tenders with similar weights.
- BT Equipment offering two new compactors weighing 25 and 32 tonnes.

Table 2 : New Compactors Tendered

Tenderer	Bt Equipment		Wel - Quip		WESTRAC		KOMATSU
Make	**Bomag**		**Tana**		**CAT**		**KOMATSU**
Model	**BC672 RB**	**BC572 RB**	**G360**	**G290**	**826G**	**816F**	**WF550T-3**
Operating weight (kgs)	32,100	25,900	36,000	29,000	36,967	23,748	34,500
Compactor	$690,000	$548,000	$638,200	$503,200	$763,000	*$479,918	**$691,705
Trade in	$60,000	$60,000	$75,000	$75,000	$90,000	$90,000	$30,000
TOTAL	**$630,000**	**$488,000**	**$563,200**	**$428,200**	**$673,000**	**$389,918**	**$661,705**

* price includes reversible radiator fan option to clear debris from radiator.
** price is not fixed but subject to the exchange rate for the Yen

Table 3 : Second-hand Compactors Tendered

Tenderer	WESTRAC	
Make	CAT	
Model	**826G**	**816F**
Operating weight (kgs)	36,967	23,748
Operating hours	1900	600
Compactor	$635,414.25	$389,713.25
Trade in	$80,000	$80,000
TOTAL	**$527,414.25**	**$309,713.25**

TENDER EVALUATION

Komatsu was not able to offer a fixed price for the tender period which was one of the requirements of the specifications. The tender did not comply and was rejected.

The price of the two second hand compactors offered by Westrac, as alternative tenders were high and the machines were offered without warranty. They were not considered beneficial to Council and were rejected.

Landfill Compaction

The increased compaction of the landfill waste achieved by the various machines will extend the life of the landfill site by up to two and a half years. The additional income generated by the increased life, is in the order of $3million at the current gate fees. The additional income due to the increased compaction is at least 3 times the combined purchase, operating and maintenance costs of the most expensive machine and is a major consideration in the evaluation. It has been factored into the assessment using the conservative current gate fees.

Compaction is so significant in the evaluation that, if there is a substantiated improvement in compaction by one machine over another at a higher cost, the higher cost of the machine can be justified on compaction alone. Therefore, before evaluating the benefits of each machine all available data on compaction of the machines was examined.

It was found that there is no conclusive evidence that machines of similar weight have significantly different compaction rates for all waste types. However actual landfill compaction rates indicate that there is a 5-10% increase in compaction with the heavier machines. This is supported in the manufacturers literature and was allowed for in the evaluation.

Using the heavier machines there is a net benefit to Council of approximately $1.4 million over the life of the landfill.

Compactor inspection and evaluation

After calculating the benefits of the heavier compactors, inspection of the two smallest machines, the CAT816F and Bomag BC572RB, was not considered warranted. Also, the earlier model of the CAT 816F, CAT 816B, had been inspected 4 months previously when it was being considered as a replacement for Council's machine.

Four landfill compactors, CAT 826G, Bomag BC671(earlier model of Bomag BC672), Tana G290 and Tana G360 were inspected and assessed by Council operational and mechanical staff. Three council officers, Coordinator Waste Services, Waste Disposal Team Leader and Support Services Mechanic were flown to Melbourne and driven to Wagga Wagga by Wel-

Quip to inspect the Tana G360 and G290 machines tendered as they were not available for inspection in WA.

All machines inspected met Council requirements, however both the operational staff and the mechanical staff assessed the Tana G290 and G360 as being far superior to the other landfill compactors tendered for ergonomics, operating, ease of maintenance and vehicle design and construction. The staff at the three Tana-sites where the machines were inspected, agreed with Council staff and stated that the machines were a big improvement on the machines they replaced.

Machine safety

The Tana Compactors have several safety features not found on other machines. The spiked compaction drums of the Tana are covered. The drum and cleaning finger design prevent wire wrapping around the drums. There are walkway platforms around the complete machine giving access to mechanical components. The forward vision is the best of all machines.

In common with the Bomag, the machine design prevents rubbish from entering the mechanic's workspaces and the operator ride and comfort over rough or uneven ground and the low noise level of 72 dB in the cab, reduce operator fatigue.

Dealer support capacity

There are no Tana Landfill Compactors in WA and only a relatively small firm is acting as their distributor. Backup and servicing compared to that capable of being provided by Westrac and BT Equipment could be a major problem. If all machines were equal this could make it difficult for Tana to succeed with their tenders but the machine is exceptional.

The possibility of Council having an inoperable machine through lack of spare parts and no back up service is not acceptable, no matter how good the machine. A thorough assessment of Wel-Quip's capabilities, reputation and financial position was carried out to the best of the available information and alternative suppliers of all major components have been sourced in the event of Wel-Quip ceasing to trade.

Business Services has examined Wel-Quip for their financial and corporate standing and found it to be sound. They have a 15-year trading history and it is envisaged that the business will remain viable for the service life of the machine of approximately 10 years.

Wel-Quip successfully provides plant maintenance services for several major contractors and is the state distributor for a number of manufacturers of construction equipment. Referee checks have reported good service and parts supply. Council has one machine supported by Wel-Quip and had good backup .

GCM is the Australian Distributor for Tana. There are 16 machines in the eastern states, 9 are the current model. Several owners of each of the models have been contacted. All have complimented the backup of the distributor GCM. All have stated that they are impressed with the machine and they will purchase another when their compactor is due for replacement. Most have replaced competitors' compactors and are pleased with improved operation and ease of maintenance of the Tana.

The Tana component parts have agencies in Perth. In the event that Tana should withdraw from Western Australia, Council's mechanics believe that they will be able maintain the compactor with the local suppliers and support from GCM Australia in Sydney. The manufacturer, Tana, has also guaranteed support if its distributor, Wel-Quip, should cease trading.

Wel-Quip has a small workshop and spare parts facility, with 24 hours 7 days a week service. In the event of the machine being out of action for period greater than 72 hours while under warranty, Wel-Quip will provide Council an equivalent dozer free of charge for the required time.

TENDER RANKINGS

The tender rankings resulting from the application of the selection criteria are listed below:

Table 4 : Tender Rankings

Company	Make	Model	Assessment		Ranking (inc. Finance and Operator Assessment)
			Operators	**Mechanics**	**Overall**
Wel - Quip	Tana	G360	1	1	**1**
Bt Equipment	Bomag	BC672 RB	3	3	**2**
Wel - Quip	Tana	G290	2	2	**3**
Westrac Equipment	CAT	826G	4	4	**4**
Bt Equipment	Bomag	BC572 RB	na	na	**5**
Westrac Equipment	CAT	816F	na	na	**6**

na = not assessed

CONCLUSION

The Tana G360 meets all of the selection criteria and was ranked highest by the operator and mechanical staff and is capable of achieving compaction of landfill material equal to the best. The staff believes that even in the worst case scenario where Tana withdrew from Australia the machine could be maintained by Council staff with parts supplied from component agencies for its full service life of approximately 10 years.

It is thus recommended that the tender be awarded to Wel-Quip for a Tana G360 which has satisfied the selection criteria and is ranked number one in the tender evaluation.

T80/07/03 RECOMMEND

That with Tender No. 17/03, for Supply of one Landfill Compactor, Council accept the tender of Wel-Quip Pty Ltd, with their submitted tender, Council's contract documentation and budget allocation, for the following tender price:

- **Tana G360 Landfill Compactor for $638,200 ($702,020 including GST).**
- **And with the trade-in of one Caterpillar 518C Landfill Compactor for $75,000 ($82,500 including GST) For a total changeover of $563,200 ($619,520 including GST).**

MOVED Cr Knezevich
MOTION CARRIED (6/0)

ARALUEN TULIP FESTIVAL - 2003

WARD	Roleystone
FILE REF:	EVT/1
DATE	21 July 2003
REF	CB / SB
RESPONSIBLE MANAGER	EDTS

In Brief:

- Letter received from Araluen Botanic Park Foundation (Inc) advising of the Tulip Festival and seeking Council's permission to modify traffic operations along Croyden Road on each Sunday from 17 August through to 28 September and the public holiday Monday 29 September 2003.
- **Recommend**
- That approval not be granted to the Araluen Botanic Foundation (Inc) for its proposed modified traffic arrangements to operate on Croyden Road, Roleystone on Sundays - August 17, 24, 31, September 7, 14, 21,28 and Monday, September 29, 2003.
- That approval be granted to the Araluen Botanic Foundation (Inc) for modified traffic arrangements to operate on Croyden Road, Roleystone from Redtail Lane to the entrance to the Brenton Rose Farm on Sundays - August 17, 24, 31, September 7, 14, 21,28 and Monday September 29 2003 subject to conditions which are to be met to the satisfaction of the Executive Director Technical Services.

Tabled Items

Araluen Botanical Park Foundation (Inc) – Traffic Management Plan.

Officer Interest Declaration

Nil.

Strategic Implications

Physical Infrastructure

Develop an integrated transport system including safety aspects.

Legislation Implications

Assessment of legislation indicates that the following regulations apply: -

Section 3.50 of the Local Government Act 1995

(1) A local government may, by local public notice, order that a thoroughfare that it manages is wholly or partially closed for the passage of vehicles.

Council Policy/Local Law Implications

General assessment has not revealed any applicable Policies/Local Laws.

Budget/Financial Implications

Nil.

Consultation

Technical Services Officers have discussed the road modifications into the Araluen Botanic Park with:

Araluen Botanic Park Foundation (Inc), Department of Planning and Infrastructure, WA Police Service, Main Roads WA, Araluen Precinct Group, Brenton Rose Farm and Council's Ranger Services.

BACKGROUND

Council will be aware of the importance the Tulip Festival to the Araluen Botanic Park Foundation (Inc). The Festival attracts crowds in the vicinity of 70,000 visitors with peak visitation being on weekends. Of this number, it is believed that 50% visit the Botanic Park between Monday and Friday, with the remaining 50% visiting on the weekend with the majority of these attending on Sundays.

In order to cope with the high traffic demand, Council has in previous years approved a temporary modification of Croyden Road, Roleystone by restricting traffic movement to an eastbound one-way system between the Brenton Rose Farm and the Park entrance. Also, in order to allow easy access to and from the Rose Farm a two-way traffic system was left in place from the Rose Farm to the Croyden Road / McNess Drive intersection.

Council will be also aware that over the last three to four years both the local residential and business communities have expressed serious concerns about the road modification, as it severely impacts upon their daily activities and businesses due of the lengthy delays that are incurred in accessing properties. Both communities are expressing great concern at the severe difficulty for emergency service vehicles being able to access the area should the need arise within Emergency Services' corporate response time targets.

It is also pointed out that for the last four years the Botanic Park has applied to modify traffic arrangements on Croyden Road for five consecutive Sundays and the Monday public holiday. This situation is much further exacerbated for the local community with the inaugural Chilli Festival when an additional weekend in February (15th and 16th), 2003 also required modified traffic movement.

At a meeting of the Araluen Precinct Group held on Thursday, 26th June 2003 attended by representatives from the Botanic Park, the WA Police Service, Main Roads WA, Technical Services staff and 35 residents –

- the residents voted unanimously in favour of Gardiner Road being used as access to the Botanic Park during festivals.
- the WA Police Service advised of concerns regarding urgent attendance by emergency service vehicles and the illegal traffic control activities undertaken by individuals who were not sworn officers of the WA Police Service. The WA Police Service expressed a preference for access to festivals via Gardiner Road.
- Main Roads WA advised of concerns where the festival's traffic generation may begin to impact upon the safety and efficiency of the Brookton Highway and advised of its ability to facilitate the Gardiner Road access through temporary signing arrangements eg. posted speed limit.

DETAILS OF PROPOSAL

This proposal is discussed as Option 2 in the Options section of this report.

For the 2003 Tulip Festival, Council has received a request from the Botanic Park to again modify traffic arrangements on Croyden Road now for <u>seven</u> consecutive Sundays commencing 17 August through to 28 September plus the public holiday on Monday 29 September, that overall, is an increase of two additional days from previous years.

It is considered that, with the success of the Chilli Festival in February 2003, another festival is proposed around February 2004 which will impose further traffic management restrictions on the local community.

The Botanic Park has sought professional advice from the Department of Planning and Infrastructure and has engaged a Traffic Management Consultant. A Traffic Management Plan supporting continued use of a one-way system eastbound on Croyden Road from the Brenton Rose Farm through to Redtail Lane and incorporating additional parking on Croyden Road between the Botanic Park's entrance and Redtail Lane, has been presented to Council.

The Botanic Park has also proposed construction of an additional 135 bays within the Botanic Park thus increasing the number of internal bays to 595. It is estimated that there is a need to provide 900 car bays to accommodate peak Sunday demand, resulting in 305 vehicles having to park off-site.
The Botanic Park has advised that they will comply with Council's requirement to employ a professional traffic management company to implement and manage traffic flow on Croyden Road on all Sundays that the traffic management plan is in operation.

The Botanic Park has advised of a proposal to purchase additional land for access and parking north of the Botanic Park and have sought the assistance of the Department of Planning and Infrastructure and other relevant bodies in this regard. However it is envisaged that such an initiative will not be implemented for at least 5 years, even if approved immediately by their responsible WA Government Department.

The local residential and business communities have reached the end of their patience with the Botanic Park's continually growing impact on their amenities. This loss of patience is reflected in very active community and political agitation which will continue to escalate whilst the current capacity limits and operational inadequacies continue within the Botanic Park. If the Botanic Park were a private business seeking to expand its operations in this manner, there is considerable doubt that planning approval would be granted to the Botanic Park in its current configuration.

PROPOSAL NOTES

The Botanic Park proposal makes the assumption that parking of vehicles can be accommodated on both sides of Croyden Road. It should be noted that the cross section of Croyden Road could not accommodate such an arrangement. There is only sufficient enough room for parked vehicles on one side if allowances are to be made for opening of car doors, pedestrians and one-way through traffic.

The proposed additional 135 car bays within the Botanic Park will assist with the demand for visitor parking. However, the Botanic Park is still in excess of 300 bays short to cope with its usual Festival Sunday parking demand. Part of the vehicle queuing problem is the choke-point that occurs at the entrance booth. In an attempt to resolve this choke-point the Botanic Park propose to have additional staff within their main carpark to collect the entrance fee. Though this action may assist, it should be noted that only one vehicle at the time can drive past the entrance booth.

OPTIONS

There are three options available to Council and these are explained below:

Option 1 - Do Not Employ A Traffic Management System

It is considered that this option would lead to disintegration of traffic flows in Croyden Road leading to traffic flow stagnation, leading to very poor access for the local community and emergency service vehicles. It is likely that parking will occur on street in an ad-hoc and uncontrolled manner leading to traffic hazards and potential conflicts between vehicles and pedestrians. This raises a significant "Duty of Care" risk to the City. Consequently, by not having a traffic management plan implemented, even more disruption and inconvenience to both residents and visitors to the Botanic Park will be created.

As a consequence of public safety issues and duty of care it is not considered that this option is one that Council can pursue.

Option 2 – Implement the Botanic Park Preferred Traffic Management System

That is to implement a temporary modification of Croyden Road by restricting traffic movement to an eastbound one-way system between the Brenton Rose Farm and Redtail Lane and, at the same time, allowing access by a two-way traffic system to and from the Rose Farm to Croyden Road / McNess drive intersection.

The Botanic Park considers this option will provide the least risk of traffic in Croyden Road adversely impacting local community access.

This option provides for:

- access to the Botanic Park via Croyden Road directly off the Brookton Highway.
- a total of approximately 716 parking bays, being made up of 528 internal bays and 188 bays in Croyden Road (assuming parking on one side of the road for a maximum 800 metre pedestrian catchment).
- emergency vehicle access via Croyden Road through the banning of parking in Croyden Road in the east-bound one-way section between the Brenton Rose Farm entrance and the Botanic Park entrance.
- queuing of traffic along Croyden Road from the Botanic Park entrance back towards McNess Drive.

Option 3 – Implement Gardiner Road Traffic Management System.

That is to implement a temporary modification of Croyden Road by restricting traffic movement to a westbound one-way system between a point immediately west of Redtail Lane to a point immediately east of the Brenton Rose Farm entrance by means of a temporary road closure. A complete closure to vehicular traffic will also be effected at the bridge connecting McNess Drive with Croyden Road, excepting emergency service vehicle access.

It is considered that this option will have the least impact on the local and business communities by moving the locations of vehicle queuing to Croyden Road east of the Botanic Park entrance and Gardiner Road.

This options provides for:

- access to the Botanic Park via Gardiner Road off the Brookton Highway.
- a total of approximately 745 parking bays, being made up of 528 internal bays and 217 bays in Croyden Road (assuming parking on one side of the road for a maximum 800 metre pedestrian catchment).
- emergency vehicle access via Croyden Road, McNess Drive and the bridge connection back to Croyden Road and the banning of parking for approximately 140 metres from the Park entrance eastwards.
- queuing of traffic along Croyden Road from the Botanic Park entrance back towards Redtail Lane.

OPTIONS COMMENTS

- The success of and the number of events taking place at the Botanic Park continues to increase year by year. With the Botanic Park's sustainable infrastructure proposals at least five years away, consideration of the longevity of Option 2 needs to be carefully considered.

- It is considered that implementation of Option 2 has at least a moderate risk of traffic in Croyden Road adversely impacting local community access with the consequences of any such impact being significant.

- Queuing traffic in Option 3 has significantly less potential to adversely restrict local community access.

- Option 3 complements the Botanic Park's regional tourism overtures by routing traffic further along the Brookton Highway and past the Roleystone townsite.

- Irrespective of Option 2 and 3, the Botanic Park will be improving traffic control operations and vehicle processing methods at the point of entry to the Botanic Park and will be introducing various discount incentives for visitors to access the park on weekdays.

- Option 3 will require careful management and traffic control to deal with vehicles attempting to access the Park via Croyden Road off the Brookton Highway.

- The right turn manoeuvre from the Brookton Highway into Gardiner Road, as proposed with Option 3, is considered much safer than the right turn manoeuvre from Brookton Highway into Croyden Road, as proposed with Option 2, due to longer sight distances and stacking distances provided for right turning vehicles.

CONCLUSION

The Botanic Park and its visitors have benefited in past years by having access to the Botanic Park via Croyden Road (a shorter distance to travel) generally at the inconvenience of the local residential and the business communities. In general, the flow-on of visitors into the local community in regard to trade, increase in business etc has been minimal and in some areas a detriment to local business.

It is considered that Option 3 provides the most appropriate traffic management system for festivals at the Botanic Park as a temporary measure until the Botanic Park Board provides the proper facilities and infrastructure within its boundaries.

Option 3 provides for more parking bays, safer access and will not adversely affect access to local community residences and businesses.

Careful consideration in terms of signing, traffic management and advertising will need to be given on how to handle traffic attempting to access the Botanic Park via Croyden Road directly off the Brookton Highway.

In view of the above it is recommended that the request from the Botanic Park to modify traffic movements on Croyden Road as in past years not be approved and that they be offered access to the Botanic Park via Gardiner Road with the appropriate road modifications to be put in place to the satisfaction of the Executive Director Technical Services.

T81/07/03 RECOMMEND

1. **That approval not be granted to the Araluen Botanic Foundation (Inc) for its proposed modified traffic arrangements to operate on Croyden Road, Roleystone on Sundays - August 17, 24, 31, September 7, 14, 21,28 and Monday, September 29, 2003.**

2. **That approval be granted to the Araluen Botanic Foundation (Inc) for modified traffic arrangements to operate on Croyden Road, Roleystone from Redtail Lane to the entrance to the Brenton Rose Farm on Sundays - August 17, 24, 31, September 7, 14, 21,28 and Monday September 29 2003 subject to the following conditions which are to be met to the satisfaction of the Executive Director Technical Services:**

   a) **That the Araluen Botanic Park Foundation (Inc) successfully apply for appropriate temporary road closures on Croyden Road between east of the Brenton Rose Farm entrance and Redtail Lane.**

   b) **That all traffic movement between Redtail Lane and the Brenton Rose Farm entrance shall be in a westbound direction only.**

   c) **That parking will be permitted on one side only of the Croyden Road road reserve between Redtail Lane and the Brenton Rose Farm entrance.**

   d) **That the bridge over the Canning River between Croyden Road and McNess Drive be closed to all vehicular traffic excepting emergency service vehicles.**

   e) **That the Araluen Botanic Park Foundation (Inc) employ a professional traffic management company to implement and manage the road traffic modification on each of the above dates.**

f) That the Araluen Botanic Park Foundation (Inc) advise all relevant emergency service authorities and surrounding landowners of the new proposed traffic arrangements.

g) That signage is to be installed at a district level advising motorists of the traffic management plan.

h) That the Araluen Botanic Park Foundation (Inc) seeks urgent approval from Main Roads WA to erect appropriate signage along Brookton Highway advising motorists of the alternate route to the Park, that is via Gardiner Road.

i) That the Araluen Botanic Park Foundation (Inc) undertake a heavy media promotional advertising exercise promoting access to the Park via Gardiner Road.

j) That the Araluen Botanic Park Foundation (Inc) implements the appropriate traffic management plans relating to parking priorities, car parking attendants, money collecting attendants in order to reduce traffic restriction at the entrance booth at the Park.

MOVED Cr Hopper
MOTION CARRIED (6/0)

TENDER NO. 25/03 - SUPPLY OF BULK VERGE COLLECTION SERVICES

WARD	All
FILE REF	TEN/ 25/03
DATE	22 July 2003
REF	BS
RESPONSIBLE MANAGER	MTS

In Brief:
- Tender No. 25/03 was recently called for Supply of Bulk Verge Collection Services
- 2 tenders were received by the specified closing time.
- The tender from WA RECYCLING SERVICES has been assessed as being the most advantageous to Council.
- Recommend acceptance of this tender.

Tabled Items
Tender documents; tenders received; summary of tender assessment.

Officer Interest Declaration
Nil.

Strategic Implications
Corporate Services
To achieve maximum community benefit from effective use of resources (staff, finances and information technology).

Legislation Implications
Assessment of legislation indicates that the following regulations apply:
Local Government (Functions and General) Regulations 1996 s3.57(11) (2) (f)

Council Policy/Local Law Implications
Assessment of Policy / Local Law indicates that the following are applicable:
Policy ENG 5 – Tendering and Purchasing

Budget/Financial Implications

Total current budget allocation	$292,367
Contract price	$235,591

Consultation
Nil.

BACKGROUND

Council has collected bulk verge greenwaste and junk for the past four years. The service has been very popular with the residents and it has enabled many who have not been able to take advantage of the tip passes to clean up around their properties. There are many enquiries about future collections.

The contract for the previous year is complete and requires renewal. The South Eastern Metropolitan Regional Council considered a joint tender for the member Councils but this was found impractical. Gosnells was forced to provide the service in-house because of the lack of suitable contractors for last year's collection. It was decided that each Council continue independently again this year and reconsider a joint tender once Gosnells had established its costs and the capacity of their team.

EXISTING CONTRACT INFORMATION

Table 1 : Existing Contract Information

Current/Former Contractor	CWD Contractors
Contract Type	Lump Sum
Commencement Date	4th September 2002
Expiry Date	30th June 2003
Extension Permitted	No
Total Contract Cost	$236,364
Rise And Fall Clause Included	No

NEW CONTRACT INFORMATION

Table 2 : New Contract Information

Contract Type	Schedule of rates
Commencement Date	18th August 2003
Expiry Date	30th June 2004
Extension Permitted	No
Rise And Fall Included	No

SELECTION CRITERIA

The selection criteria and weightings for the evaluation of the tender are as follows:

Table 3 : Selection Criteria

ITEM No.	DESCRIPTION	WEIGHTING
1.	Capability/competence of Tenderer to perform the work required	15%
2.	Experience of Tenderer in supplying similar goods or completing similar projects	15%
3.	Understanding of requirement	10%
5.	Price	60%
	TOTAL	**100%**

TENDERS RECEIVED

Details of tenders received are as follows:

Table 4 : Tenders Received

Tenderer	Tender Prices
WA Recycling Services	$235,591
Steann Pty Ltd	$261,235
Kwinana Recycle Service	$279,773

The tender submissions were a schedule of rates. A minimum viable tonnage for each collection was also specified with rates being submitted for greenwaste collection ($/tonne), junk collection ($/tonne) and delivery of leaflets ($ lump sum / delivery period). The tender assessment was based on the tonnages likely to be collected this year.

TENDER RANKINGS

The tender rankings resulting from the application of the selection criteria are as follows:

Table 5 : Tender Rankings

Tenderer	Ranking
WA Recycling Services	1
Steann Pty Ltd	2
Kwinana Recycle Service	3

TENDER EVALUATION

This is the first tender for verge collections that WA Recycling Services have submitted. They are however involved in a number of local government activities. They operate a successful road sweeping, gully-educting and drain cleaning business, Western Educting Service, and have often worked for Council. The Civil Works Supervisors have recommended their work.

Waste Services has also used their tyre disposal service and found them to be quite reliable.

The collection plant and equipment were inspected and found to be suitable for the job. The firm employs two mechanics and services their own vehicles. In the event of plant failure or excessive tonnages, they have suitable backup from other contractors.

CONCLUSION

It is thus recommended that the tender be awarded to WA Recycling Services for the verge collections. Their submission has satisfied the selection criteria and are ranked number one in the tender evaluation.

T82/07/03 RECOMMEND

That with Tender No. 25/03, Tender for Provision of Bulk Verge Collection Services, Council accept the tender of WA Recycling Services, for the period 18th August 2003 to 30th June 2004 in accordance with their submitted tender, Council's contract documentation and budget allocation.

MOVED Cr Hopper
MOTION CARRIED (6/0)

TENDER NO. 19/03 – SUPPLY OF RENEWABLE POWER TO NINE (9) ARMADALE FACILITIES

WARD	All
FILE REF	PSC/31
DATE	29 May 2003
REF	RVD/JNG
RESPONSIBLE MANAGER	EDTS

In Brief:
- Tender 19/03 was called to supply renewable power to facilities using over 50,000 MWh per year which are contestable under current regulations.
- Tenders were received from Western Power and Landfill Gas and Power Pty Ltd.
- **Recommend:**
  - That in accordance with Tender 19/03 – Supply of renewable power Council accept the tender from Landfill Gas and Power Pty Ltd for a two year period from the commencement date of the contract in accordance with their submitted tender, contract documentation and Council's budget allocation.

Tabled Items
Tender documents; tenders received; summary of tender assessment.

Officer Interest Declaration
Nil.

Strategic Implications
Council's vision to be "*Clean, green and prosperous*"
New initiative 2.2 "Develop and maintain environmental management strategies focussing on the organisations impact on pollution, recycling and conservation of resources"

Legislation Implications
Assessment of legislation indicates that the following regulations apply:
Electricity Distribution Access Order 2001
Electricity Distribution Regulations 1997
Electricity Transmission Regulations 1996
Local Government Act 1995 and Local Government Tender Regulations

Council Policy / Local Law Implications
Assessment of Policy/Local Law indicates that the following are applicable:
Policy ENG 5 Tendering and Purchasing Policy

Budget / Financial Implications
Acceptance of the tender, with prompt payment of invoices will add 0.5c per kWh to premises on R1 tariff, which amounts to about $5,300 per annum. However, the overall budget impact is expected to be negligible because the City is continuing with energy efficiency initiatives that to date are estimated to be saving the City more than $18,000 per year, but probably much more.

The Draft Budget has been amended to reflect the increase in Schedule M102 - GL1421220 from $239,734 to $244,734.

Consultation
Office of Energy
Existing Landfill Gas and Power Pty Ltd customers

BACKGROUND

At its meeting of 18th September 2000, Council resolved (CS55/00) as follows:

"That Council adopt the City of Armadale Corporate Greenhouse Action Plan, including the goal of trying to reduce corporate greenhouse gas emissions by 20% from 1998-99 levels by 2010-11."

Recommendation seven of the Corporate Greenhouse Action plan states "*Reconsider purchase of NaturalPower following the establishment of a Revolving Energy Fund"*. A Revolving Energy Fund was established in the 2002-03 budget.

Since September 2000 there has been some deregulation of the electricity market. Under the *Electricity Distribution Access Order 2001* Western Power is required to transport electricity generated from a renewable source if that provider is able to demonstrate, to the reasonable satisfaction of a distribution employee, that the amount of electricity to be transported to each distribution exit point in a 12 month period will be at least 50 megawatt hours (MWh). A "distribution employee" means an employee or officer of Western Power who is engaged wholly or partly in those parts of Western Power's business involving the granting of access to electricity distribution capacity or the planning, operation, maintenance, development or augmentation of the electricity distribution network.

This means that the City of Armadale is able to source power from alternative renewable power suppliers for all of its facilities that use more than 50 megawatt hours per year.

DETAILS OF PROPOSAL

Based on the Cities for Climate Protection Milestone 1 report, it was believed that nine City of Armadale facilities would meet the 50 MWh per year criteria. However, subsequent investigation revealed that some of the sites consumed less than 50 MWh per year, but two other sites were found that meet this criteria, as noted in the table below.

Site	**CCP estimated consumption 1998-99 (KWh/year)**	**Actual consumption 2002-03 (KWh/year)**	**Meets 50 KWh/ year criteria**
Armadale Aquatic Centre	187,923		Yes
Armadale Library	114,047	Part of Administration Building	N/A
Depot	112,474	113,546	Yes
Old Administration Building	66,917	Part of Administration Building	N/A
Gwynne Park Recreation Centre	113,027	134,174	Yes
Kelmscott Library	72,866	55,905	Yes
Minnawarra House	195,433	Part of Administration Building	N/A
Administration Building	699,087	786,745	Yes
Westfield Library	98,524	77,121	Yes
Harold King Centre	22,013	59,979	Yes

Site	CCP estimated consumption 1998-99 (KWh/year)	Actual consumption 2002-03 (KWh/year)	Meets 50 KWh/ year criteria
30 River Rd (Kelmscott Hall & Rushton Park)	89,580[1]	69,461	Yes
TOTAL	**1,771,891**	**1,461,051**	

Tenderers were advised of the changes and altered their tenders accordingly.

SELECTION CRITERIA

The selection criteria and weightings for the evaluation of the tender are as follows:

Item	Description	Weighting
1	Capability/competence of Tenderer to perform the work required	5%
2	Experience of Tenderer in supplying similar goods or completing similar projects	5%
3	Understanding of Requirement	5%
4	Tendered Price	65%
5	Reliability of Supply	20%

TENDERS RECEIVED

Western Power's tender offered existing tariffs plus a premium of three cents per kWh for 100% Natural Power, which would add $43,800 to the City's annual electricity bill. Western Power also offered:

- a review of most appropriate tariffs for each facility, with meter upgrades if required free of charge. Normally such a review cost $350 and $709 to upgrade the meter (if needed) per facility;
- the option of using less than 100% Natural Power at less cost (e.g use 50% natural power for 1.5cents per kWh);
- promotion of the City's use of NaturalPower by allowing the City to use the GreenPower brand and promotion of the City's initiative through a range of media including Western Power bills to City residents; and
- improved account management and billing.

Landfill Gas and Power Pty Ltd offered power at existing tariffs plus a premium of one cent per kilowatt hour for premises on an L1 tariff and one and half cents per kilowatt hour for premises on an R1 tariff, with a discount of one cent per kilowatt hour for payment of bills within 14 days. Assuming prompt payment of bills this would add $5,300 to the City's annual electricity bill. Landfill Gas and Power Pty Ltd also offered:

- meter upgrades if the City chose to change to L1 tariffs; and
- a licence to use the company's Renewable Power Logo.

[1] Rushton Park Bore – includes the amounts from submeter 0148000151 (off peak and on peak) = 65% of meter 450M5928

TENDER RANKING

The tender rankings resulting from the application of the selection criteria are as follows:

Company	Ranking
Landfill Gas and Power Pty Ltd	1
Western Power	2

COMMENT

The tender from Landfill Gas and Power Pty Ltd will potentially increase electricity costs to the City by $5,300 per year. However, a report due to appear in the City Strategy Committee Information Bulletin has found savings from energy efficiency measures implemented since 1999 conservatively estimated at more than $18,000 per year. The potential increase in cost from the 0.5 cents per kilowatt hour for premises on the R1 tariffs is minor in relation to the savings already made so there should be little impact on the overall budget.

CONCLUSION

Landfill Gas and Power Pty Ltd are providing renewable power for a price difference significantly less than the savings made to date through energy efficiency measures implemented by the City, so the total budget impact will be insignificant.

Using renewable power from Landfill Gas and Power is expected to reduce the City's greenhouse gas emissions by about 1,400 tonnes equivalent carbon dioxide and provide the city with promotional opportunities through use of the renewable energy logo. It achieves significant progress towards the City's goal of reducing its greenhouse gas emissions by 20% from 1999 levels by 2010.

It is therefore recommended that in accordance with Tender 19/03 for the supply of renewable power Council accept the tender from Landfill Gas and Power Pty Ltd.

T83/07/03 RECOMMEND

That in accordance with Tender 19/03 – Supply of Renewable Power, Council accept the tender from Landfill Gas and Power Pty Ltd for a two year period from the commencement date of the contract in accordance with their submitted tender, contract documentation and Council's budget allocation.

MOVED Cr Everts
MOTION CARRIED (6/0)

2003 AUSTRALIAN INSTITUTE OF TRAFFIC PLANNING AND MANAGEMENT INCORPORATED NATIONAL CONFERENCE – GETTING SERIOUS - TRANSPORT LAND USE INTEGRATION

WARD	All
FILE REF:	ENG/1
DATE	17 July 2003
REF	LP
RESPONSIBLE MANAGER	EDTS

In Brief:

- Outline of proceedings for the 2003 AITPM National Conference – *Getting Serious - Transport Land Use Integration.*
- **Recommend**
  - That Council nominate Councillor Clowes-Hollins and Councillor Reynolds to attend the 2003 AITPM National Conference – *Getting Serious - Transport Land Use Integration* - to be held in Sydney from Thursday, 25th September to Friday 26th September 2003 inclusive, with costs to be charged to GL1508520.
  - That Council note the attendance of the Manager Engineering and Design to the 2003 AITPM National Conference – *Getting Serious -Transport Land Use Integration* - to be held in Sydney from Thursday, 25th September to Friday 26th September 2003 inclusive, with costs to be charged to GL1526720.

Tabled Items

Nil.

Officer Interest Declaration

Nil.

Strategic Implications

Communication

Stronger communication links with Government and other groups.

Legislation Implications

General assessment of relevant legislation (eg. Local Government Act) has not revealed any restrictions.

Council Policy/Local Law Implications

Assessment of Policy / Local Law indicates that the following are applicable:

ADM3 – Conferences Seminars and Training

Budget/Financial Implications

The proposed 2003/04 Members Training and Development Budget is $25,000 of which approximately $13,000 has been committed leaving a balance of $12,000.

The estimated cost to attend the conference, which includes airfare, accommodation and full registration is $2,400 per person.

Consultation

Nil.

BACKGROUND

The Australian Institute of Traffic Planning and Management Incorporated National Conference – *Getting Serious - Transport Land Use Integration* is to be held in Sydney from Thursday, 25th September to Friday, 26th September 2003 inclusive.

The aim of this year's conference is to take the participants on a journey from the general to the specific – from the policies and strategies, to what we can realistically achieve on the ground.

The theme, *Getting Serious – Transport Land Use Integration,* covers the areas of responsibility of a number of government agencies and is very timely in view of current development in Australia towards a more sustainable approach to transporting people and goods. The integration of land use and transport planning has been forced upon governments on all levels by the ever increasing use of the car. State and local governments are addressing this by a range of initiatives from policies and guidelines to new investment in public transport, cycling and pedestrian facility infrastructure. The recently created Infrastructure and Planning Ministry in NSW follows a trend established in other states (Vic, WA).

The programme for the Australian Institute of Traffic Planning and Management Incorporated National Conference – Getting Serious - Transport Land Use Integration is at Attachment "A1" of the Minutes (see Summary of Attachments – Green Page).

COMMENT

Council has significant interest in the issue of Transport and as such attendance at the Conference would be beneficial to Council. The Transport industry wields considerable influence over the way that Council carries out its business and it is important that Local Government and Council are strongly represented. It is also important that Council stays up to date and informed on all aspects.

The indicative / estimated cost to attend the conference, which includes airfare, accommodation and full registration is $2,400. Details as follows:

Fully Flexible Air fare	$1,030
Accommodation	$470
Conference Fees	$900
Total	$2,400

Council's Elected Members' Conference Budget (Schedule M1) GL1508520 provides sufficient funds for elected member representation.

Councillors Reynolds and Clowes-Hollins have indicated their interest in attending this conference.

T84/07/03 RECOMMEND

1. **That Council nominate Councillor Clowes-Hollins and Councillor Reynolds to attend the 2003 AITPM National Conference – *Getting Serious - Transport Land Use Integration* - to be held in Sydney from Thursday, 25th September to Friday 26th September 2003 inclusive, with costs to be charged to GL1508520.**

2. **That Council note the attendance of the Manager Engineering and Design the 2003 AITPM National Conference – *Getting Serious - Transport Land Use Integration* - to be held in Sydney from Thursday, 25th September to Friday 26th September 2003 inclusive, with costs to be charged to GL1526720.**

MOVED Cr Green
MOTION CARRIED (6/0)

WASTE AND RECYCLE 2003 CONFERENCE

WARD	All
FILE REF:	ENG/1
DATE	17 July 2003
REF	LP
RESPONSIBLE MANAGER	EDTS

In Brief:
- Outline of proceedings for the Waste and Recycle 2003 Conference.
- **Recommend**
  - That Council nominate Councillor Munn to attend the Waste and Recycle 2003 Conference to be held at the Sheraton Hotel, Perth between Tuesday, 9th September and Friday, 12th September 2003 inclusive, with costs to be charged to GL1508520.
  - That Council note the attendance of the Executive Director Technical Services, Manager Technical Services and the Coordinator Waste Services at the Waste and Recycle 2003 Conference to be held at the Sheraton Hotel, Perth between Tuesday, 9th September and Friday, 12th September 2003 inclusive, with costs to be charged to GL1526720.

Tabled Items
Nil.

Officer Interest Declaration
Nil.

Strategic Implications
Communication
Stronger communication links with Government and other groups.

Legislation Implications
General assessment of relevant legislation (eg. Local Government Act) has not revealed any restrictions.

Council Policy/Local Law Implications
Assessment of Policy / Local Law indicates that the following are applicable:
ADM3 – Conferences Seminars and Training

Budget/Financial Implications
The proposed 2003/04 Members Training and Development Budget is $25,000 of which approximately $13,000 has been committed leaving a balance of $12,000.

The cost to attend the conference is $595.00 per person.

Consultation
Nil.

BACKGROUND

The Waste and Recycle 2003 Conference is to be held at the Sheraton Perth Hotel, on Tuesday, 9th September to Friday, 12th September 2003.

This annual conference is one of the State's major conferences on Waste and Recycling. The purpose of the conference is to provide a forum for information exchange on emerging areas of waste management. It will offer delegates the opportunity to network with others, obtain information on the latest developments in waste management and to find "best practice" solutions. The Conference features 5 half day Pre-Conference Tours and 3 half day Workshops, followed by two days of presentations. A trade exhibition will also feature at the conference. This will give the delegates the opportunity to liaise with consultants, government and industry representatives involved in the waste industry.

In accordance with Council Policy ADM3, Council approval is required for registration of an Elected Member to attend the Conference.

COMMENT

The various streams to be covered at the conference include:

- Resource Recovery
- Producer Responsibility
- Community Engagement / Communications
- Product Responsibility / Cleaner Production
- Producer / Industry Responsibility
- Media Engagement / Communication
- Strategy / Policy
- Landfill Management
- Producer Responsibility – National Packaging Covenant
- Resource Recovery Markets
- Contaminated Sites
- Producer Responsibility

The four keynote speakers at the conference are:

Mr Ken Chapman – Executive Director, M-co, New South Wales, Australia. Ken is responsible for M-co's new business development activities. He formally joined the M-co team in May 2001, transferring from M-co's sister company RMB Australia.

Mr Eric Partridge – Director, Environmental Management Branch Ministry of Water, Land and Air Protection, British Columbia, Canada. Eric is responsible for a wide range of environmental management issues. These include such varied matters as industrial pollution prevention, managing agricultural and aquacultural waste and pollution prevention planning.

Mr Graham Richardson – Chairman, Butt Littering Trust, New South Wales, Australia. Graham was appointed as Chairman of the Butt Littering Trust in February 2003, a newly formed, independent body committed to reducing the environmental problem of cigarette detritus.

Mr Robert Joy – Deputy Chairman, Environment Protection Authority, Victoria, Australia. Robert Joy is Deputy Chairman of EPA Victoria , the body responsible for protecting Victoria's environment from all forms of pollution and for regulating the management of waste.

The Conference Programme is at Attachment "A2" of the Minutes (See Summary of Attachments – Green Page).

Three full registrations are to be acquired for use by staff which will be shared between the Executive Director Technical Services, Manager Technical Services, Coordinator Waste Services and Waste Services Officer with the cost being allocated from GL1526720.

Council's Elected Members' Conference Budget (Schedule M1) GL1508520 provides sufficient funds for elected member representation.

Councillor Munn has indicated his interest in attending the conference, due to him being a member of the South East Metropolitan Regional Council.

T85/07/03 RECOMMEND

1. **That Council nominate Councillor Munn to attend the Waste and Recycle 2003 Conference to be held at the Sheraton Hotel, Perth between Tuesday, 9th September and Friday, 12th September 2003 inclusive, with costs to be charged to GL1508520.**

2. **That Council note the attendance of the Executive Director Technical Services, Manager Technical Services and the Coordinator Waste Services at the Waste and Recycle 2003 Conference to be held at the Sheraton Hotel, Perth between Tuesday, 9th September and Friday, 12th September 2003 inclusive, with costs to be charged to GL1526720.**

MOVED Cr Hopper
MOTION CARRIED (6/0)

AUGUST TECHNICAL SERVICES COMMITTEE – CHANGE OF DATE

WARD	All
FILE REF	ENG/1
DATE	22 July 2003
REF	LP
RESPONSIBLE MANAGER	EDTS

In Brief:

- Due to the unavailability of two Councillors, the Executive Director Technical Services and the Manager Technical Services, who are attending the National IPWEA Conference in Hobart, it is proposed to move the meeting to Monday, 18th August 2003 at 5.30pm
- **Recommend**
  - That the Technical Services Committee be moved from Monday 25th August 2003 to Monday, 18th August 2003 at 5.30pm.
    Or
  - That the Technical Services meet on Monday, 25th August 2003.

Tabled Items
Nil.

Officer Interest Declaration
Nil.

Strategic Implications
Communication
Create stronger communication links with Government and other groups.

Legislation Implications
General assessment of relevant legislation (eg Local Government Act) has not revealed any restrictions.

Council Policy/Local Law Implications
General assessment has not revealed any applicable Policies/Local Laws.

Budget/Financial Implications
Nil.

Consultation
Nil.

EXECUTIVE DIRECTOR TECHNICAL SERVICES REPORTS

The next Technical Services Committee meeting has been set for Monday, 25th August 2003. Due to the unavailability of two Councillors, the Executive Director Technical Services and the Manager Technical Services, who are attending the National IPWEA Conference in Hobart, it is proposed to move the meeting to Monday, 18th August 2003 at 5.30pm.

The meeting will be held prior to the Ordinary Meeting of Council with the Minutes from the Technical Services Committee being considered at the Ordinary Meeting of Council on 1st September 2003.

T86/07/03 RECOMMEND

That the Technical Services Committee be moved from Monday 25th August 2003 to Monday, 18th August 2003 at 6.30pm.

Or

That the Technical Services Committee be moved from Monday 25th August 2003 to Tuesday, 19th August 2003 at 5.30pm.

MOVED Cr Everts
MOTION CARRIED (6/0)

LATE ITEMS

Nil.

COUNCILLORS' ITEMS

Nil.

MEETING CLOSED 6.05PM.

TECHNICAL SERVICES COMMITTEE

SUMMARY OF "A" ATTACHMENTS

28 JULY 2003

Attachment No.	Subject	Page
A-1	AITPM National Conference Programme	41
A-2	Waste and Recycle Conference 2003 Programme	42

Conference Program

DAY 1: Theme 1 - Setting the Scene, Background

Thursday 25th September 2003

7.45am	**Registration**	
8.45am	**Welcome**	
	Introduction	Ludmilla (Milly) Hawley, Conference Convener
	AITPM National President's Address	Richard Hanslip
	Official opening	Lucy Turnbull, Lord Mayor of Sydney
9:20am	**Session 1 - Keynote Address**	
	Achieving Sustainable Land Use and Transport Systems – Time to Stop Deluding Ourselves and Face the Choices	Visiting Professor Malcolm Buchanan, Chairman, Transport Research Institute, Napier University, UK
10.00am	**Morning Tea**	
10.30am	**Session 2 - The Big Players**	
	Challenges Facing Roads & Transport Authorities – Managing for the Future	Paul Forward, Chief Executive Officer, Roads and Traffic Authority NSW
	Land Use Transport Integration in NSW	Andrew Cappie-Wood, Deputy Director General, Department of Infrastructure Planning and Natural Resources, NSW
	Assembling the Jigsaw – Turning the Theory of Integration into Practice in Victoria	Geoff Austin, Director, Integrated Transport Planning, Department of Infrastructure VIC
	Strategy, Infrastructure Funding and PPP's	Sonja Lyneham, Urban Taskforce NSW, Director, Planning Workshop
12.15pm	**Lunch**	
2.00pm	**Session 3 - The Context, The Guidelines**	
	Responding to the Car Use Challenge	Dr Anna Lyth-Gollner, Macquarie University NSW
	Cross Road Puzzles - Finding Transport Solutions to Meet Community Expectations	Marzi de Saint, NRMA, NSW
	Transport Assessment Guide	Adriano Gavazzi, Transport Planning Manager,RTA NSW
	Planning Guidelines for Walking & Cycling	Kendall Banfield, Sustainability Unit, Planning NSW
3.20pm	**Afternoon Tea**	
3.50pm	**Session 4 - What will it take to get people to decrease car use**	
	Influencing People and their Travel Behaviour	Ian Ker, Principal, ARRB Transport Research Ltd, WA
	Getting People out of their Cars	Alison Holloway / Dick Fleming, Parsons Brinckerhoff NSW
	Better Buses	Wendy Adam / Christine Hall, State Transit Authority NSW
5.05pm	**Close Day 1**	
5.15pm	**AITPM Annual General Meeting**	
6:15pm	**Pre-Dinner Drinks**	
7:00pm	**Conference Dinner**	

DAY 2: Theme 2 - How to do it, The Tools

Friday 26th September 2003

8.45am	**Session 5 - Existing Areas - applying the new guidelines**	
	An Access Categories Approach to Road Classification	Ray Brindle, Eldamar Research Associates, VIC
	Latest Reform in the Bus Industry	Darryl Mellish, Executive Director, Bus and Coach Association, NSW
	Transport Management Access Plans - Five Years Practice	David Taylor, APP Corporation, NSW
10.05am	**Morning Tea**	
10.35am	**Session 6 - New Developments - applying the new guidelines and policies**	
	Challenges in Implementing Best Practice Policy in the Current Regulatory Environment	Jennifer Macquarie, Miltonbrook Group, NSW
	Urban Integration and Public Transport	Dr Rolf Bergmaier, Director, Binary Consultants Pty Ltd,
11.20am	**Session 7 - Walking and Cycling - their relevance to lifestyle and health**	
	Active Transport	Dr Chloe Mann, University of Technology, NSW
	Pedestrian Orientated Design	Chris Stapleton, Chris Stapleton Consulting
	Bicycles in New Suburb Design	Bart Sheghen, Bicycle Victoria
12.40pm	**Lunch**	
2.10pm	**Session 8 - A Whole-of-Government approach. Is it there?**	
	Transport Plan for Brisbane 2002-2016	Mark Piotkowski, Brisbane City Council
	Steering Development Control Processes to Assist Public Transport	John Hart, Transitways, NSW
	Developing Local Integrated Transport Plans in partnership with State Govt & Local Communities	Heather Barclay, Unley City Council, SA
3.20pm	**Afternoon Tea**	
3.50pm	**Session 9 - Debate and Resolutions - Facilitator, David Brown, Public Affairs Manager, AITPM**	
	A panel of experts will discuss the rhetoric, the strategies and the policies - gaps between them and what is actually being achieved. The main steps needed now for Governments to back the rhetoric will be established	
4.50pm	**Close - Fred Gennaoui, President, AITPM, NSW Branch**	
5.00pm	**Happy Hour**	

Conference Preliminary Program

THURSDAY 11TH SEPTEMBER 2003

8:40am Chairman Welcome and Introduction of Keynote Speakers
8:45am Official Opening and Address

9:00am **KEYNOTE SPEAKER: Eric Partridge**
DIRECTOR, ENVIRONMENTAL MANAGEMENT BRANCH, MINISTRY OF WATER, LAND AND AIR PROTECTION, BRITISH COLUMBIA, CANADA
Waste Management – Outcome Based Environmental Management - Are Permits Required?

9:45am **KEYNOTE SPEAKER: Graham Richardson** CHAIRMAN, BUTT LITTERING TRUST, NEW SOUTH WALES, AUSTRALIA
The Art of Effective Public Policy

10:30am Morning Tea in the Trade Area, The Golden Ballroom

Session Theme	RESOURCE RECOVERY	STRATEGY/POLICY	PRODUCER RESPONSIBILITY	LANDFILL MANAGEMENT
11:00am	**Viet Nysen/David Bedbrook** Waste Services Development Officer / Partner City of Stirling / Bedbrook & Johnston *Compost from Stirling's Household Waste Rubbish or a Step Towards Sustainable Agriculture?*	**Ian Coles** Chief Executive Officer Scaffecycle Victoria *Towards Zero Waste - A Materials Efficiency Strategy for Victoria*	**Stuart White** Director, Institute for Sustainable Futures NSW University of Technology *'Message in a Bottle' - The NSW Independent Review of Container Deposit Legislation*	**Ian Watkins** West Australian Landfill Service *Landfill as a Sustainable Outcome*
11:30am	**Stephen La Brooy** Global Renewables *Update on the WW 3R Eastern Creek Facility (NSW)*	**Bruce Howard** Principal Consultant URS Sustainable Development *Socio-Economic Review of the ACT No Waste by 2010 Strategy*	**Vaughan Levitzke** Manager Waste Pollution Prevention SA Environment Protection Agency *CDL in South Australia*	**Graham Alford** Projects Manager Mindarie Regional Council *Regional Initiatives*
12:00pm	**Frank Kelett** Executive Director Publishers National Environment Bureau *There is Real Value in Newspapers*	**Speaker to be confirmed** Resource NSW *Resource NSW Strategy*	**Eric Partridge** Director, Environmental Management Branch Ministry of Water, Land and Air Protection, Canada *Product Stewardship – Moving to Industry Responsibility*	**Matt Eberle /Martin Ellam** Branch Senior Engineer / WA State Manager GeoSintetics *The Use of Geosynthetics Disposal and Treatment of Solid and Liquid Waste*

12:30pm Lunch in the Trade Area, The Golden Ballroom

1:30pm **Keynote Discussion Group with All Keynote Speakers**

Session Theme	COMMUNITY ENGAGEMENT/ COMMUNICATIONS	STRATEGY/POLICY	PRODUCER RESPONSIBILITY – NATIONAL PACKAGING COVENANT	PANEL SESSION
2:00pm	**Christine Ferguson** Waste Education Coordinator Eastern Metropolitan Regional Council *Community Engagement*	**Noel Davies** Chairman Waste Management Board *Strategic Framework for Waste Management in WA*	**Rob Joy** Chairman National Packaging Covenant Council *National Packaging Covenant - Mark II*	*Single Bin Recycling - Way of the Future or the Past?* Panel of experts which may include: Viet Nysen URSR Ian Coles Waste Management Board Representative Frank Kelett Jamie Young
2:30pm	**David Senior** Corporate Service Manager Shire of Dandaragan *Amending Waste Management Practices in Rural, Low Population Shires*	**Tony Beeson** Manager Funded Programs Department of Environment *Western Australian Landfill Levy Review*	**Anthony Whitfield** Environment Health Officer Town of Port Hedland *National Packaging Covenant Local Government Programs*	
3:00pm	**Jayne Finch** Waste Education Officer Department of Environment *Discussion on the Waste Education Strategy for WA*	**Adam Parker** Manager, Waste Management Branch Department of Environment *Resource Recovery and Waste Avoidance Bill*	**Kate Vinot** Group Environment Manager Visy Industries *An Industry Perspective*	

3:30pm Afternoon Tea in the Trade Area, The Golden Ballroom

Session Theme	RESOURCE RECOVERY	STRATEGY/POLICY	PRODUCT RESPONSIBILITY /CLEANER PRODUCTION	PANEL SESSION
4:00pm	**John King** Project Manager BSD Consultants *MRC Resource Recovery Facility*	**Ken Chapman** Director, M-Co, NSW *Market Based Instruments Potential Application to Waste*	**Rene van Berkel** Director Centre of Excellence in Cleaner Production *Update on Cleaner Production and Eco-Efficiency in Western Australia*	*Product Stewardship: Has the Train Already Left the Station?* Panel of experts which may include: Graham Richardson Eric Partridge Noel Davies Vaughan Levitzke Ian Coles Stewart White Rob Joy Paul Dworjanyn Margaret Matthews Visy Representative
4:30pm	**Matthew Warnken** Project Manager Warnken Industrial and Social Ecology Pty *Issues Associated with Recovery of Resources from Waste Products using Energy from Waste Technologies: Stakeholder Perspective*	**Raz Hall** Director of Programs Resource NSW *NSW Waste Avoidance and Resource Recovery Strategy*	**Holly Thomas** Municipal and Regional Resource Management Supervisor, Dwarsway *Cleaner Production in the Margaret River Wine Industry: Progress Report on Masters Research*	
5:00pm	**Shane Forth/Chris Johnston** Managing Director/Project Manager Landfill Gas & Power/Sinclair Knights Merz *Gas Extraction and Green Power Production and Tomato Park Engineering Works*	**Diane Dowdell** Natural Resource Officer Department of Environment *Extended Producer Responsibility – Application in Western Australia*	**Speaker and Paper to be confirmed**	

5:30pm–7:30pm Speakers, Sponsors and Exhibitors Cocktail Function, The Sheraton Hotel (Invite Only)

FRIDAY 12TH SEPTEMBER 2003

8:55am Welcome and Housekeeping Notices

9:00am KEYNOTE SPEAKER: Ken Chapman EXECUTIVE DIRECTOR, M-Co, NEW SOUTH WALES, AUSTRALIA
Applying the Market Based Instruments to Sustainable Resource Management

9:45am KEYNOTE SPEAKER: Rob Joy DEPUTY CHAIRMAN, ENVIRONMENT PROTECTION AGENCY, VICTORIA , AUSTRALIA
Waste Management in Australia – The National Agenda

10:30am Morning Tea in the Trade Area, The Golden Ballroom

Session Theme	RESOURCE RECOVERY MARKETS	COMMUNITY ENGAGEMENT/ COMMUNICATION	PRODUCER/ INDUSTRY RESPONSIBILITY	CONTAMINATED SITES
11:00am	**Anne Prince** Chief Executive Officer Australian Council of Recyclers *Resource Recovery – Issues and Challenges of the Repromising Sector*	**Kevin Poynton** Chief Executive Officer Albany Regional Council *Community Engagement for Resource Recovery Facility*	**Graham Richardson** Chairman Butt Littering Trust *The Butt Littering Trust*	**Brad Wylynko** Senior Associate Clayton UTZ *The Contaminated Sites Bill*
11:30am	**Mark Middleton** Group Marketing Manager Cleanaire *Thermalysis, Green Fuel from Waste Plastics*	**George Bouma** Environmental Business Manager Tetra Consulting (Aust) *How to Obtain Sustainable Outcomes from Waste Management Decisions*	**Paul Dworjanyn** Director Commonwealth Department of the Environment and Heritage *A National Approach to Waste Tyres*	**Eric Partridge** Director, Environmental Management Branch Ministry of Water, Land and Air Protection *Contaminated Sites – A Different Approach*
12:00pm	**Stuart McAll** Chief Executive Officer Southern Metropolitan Regional Council *Compost Marketing Issues in WA*	**Speaker to be confirmed** Department of Environment *Community Perspective*	**Speaker and paper to be confirmed**	**Kerry Laszig** Senior Environmental Officer Land and Water Quality Branch Department of Environment *Contaminated Sites Legislation*

12:30pm Lunch in the Trade Area, The Golden Ballroom

1:30pm Keynote Discussion Group with All Keynote Speakers

Session Theme	RESOURCE RECOVERY	MEDIA ENGAGEMENT/ COMMUNICATION	PRODUCER RESPONSIBILITY	PANEL SESSION
2:00pm	**Marcus Geisler** State General Manager SITA Environmental Solutions *Recycling from Public Schools*	**Donna Cole-Matthews** Director Lantzy Communications *Handling the Media*	**Bernie Riegler** Green Stamp Coordinator Motor Trade Association of Western Australia *Addressing the Challenges and Finding the Solutions for SME's Environmental Impacts*	*Hazardous/Contaminated Sites* **Panel of experts which may include:** **Eric Partridge** **Rob Joy** **Bruce Kennedy** **Brad Wylynko** **Marcus Geisler** **Representatives from:** **The Community** **Department of Environment** **Water Corporation** **Land Corporation**
2:30pm	**Vernon Keighley** Program Manager drumMUSTER *Mustering Up Community Support for Recycling*	**Speaker and Paper to be confirmed**	**Paul Dworjanyn** Director Commonwealth Department of the Environment and Heritage *Product Stewardship Arrangements for Waste Oil*	
3:00 pm	**Bruno Schacher** Senior Environment Engineer Nolan ITU *Decision Support System for Integrated Resource Recovery Mark II*	**Speaker and Paper to be confirmed**	**Fred Wren** Director Wren Oil *Oil Stewardship with WA Local Government*	

3:30pm Afternoon Tea in the Trade Area, The Golden Ballroom

4:00pm–5:30pm KEYNOTE PANEL and Other Representatives:

The panel of experts may include:
Eric Partridge, Rob Joy, Graham Richardson, Ken Chapman, Stewart White, Vaughan Levitzke, Noel Davies, Bruce Kennedy
Container Deposit Legislation (CDL) - Are We Any Closer to an Answer?

7:00pm Pre-Dinner Drinks
7:30pm–1:00am Conference Dinner in the Grand River Ballroom