

# CITY OF ARMADALE

## MINUTES

OF TECHNICAL SERVICES COMMITTEE HELD IN THE COMMITTEE ROOM,  
ADMINISTRATION CENTRE, 7 ORCHARD AVENUE, ARMADALE ON MONDAY, 7  
DECEMBER 2009, AT 5.30 PM.

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**PRESENT:** Cr R Butterfield Chair  
Cr W Mauger  
Cr K Lethbridge JP  
Cr J H Munn JP CMC  
Cr C M Wielinga  
Cr G Best from 5.37pm

**APOLOGIES:** Cr D Shaw

**OBSERVERS:** Cr P J Hart  
Cr L Sargeson  
Cr M H Norman  
Cr L Reynolds AM JP

**IN ATTENDANCE:** Mr A Bruce Executive Director Technical Services  
Mr G Davies Manager Technical Services  
Mr J Gossmann Manager Engineering and Design  
Mr P Lanternier Manager Parks and Reserves  
Mr J Glassford Manager Property Services  
Mr S Asmus Manager Civil Works  
Ms J Champion Co-ordinator Support Services  
Ms V Carpenter Minute Secretary

**PUBLIC:** Nil

## **DISCLAIMER**

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The Disclaimer for protecting Councillors and staff from liability of information and advice given at Committee meetings was not read by the Chairman.

## **DECLARATION OF MEMBERS' INTERESTS**

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Nil

## **QUESTION TIME**

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Nil

## **DEPUTATION**

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Nil

## **CONFIRMATION OF MINUTES**

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### **RESOLVED**

**Minutes of the Special Technical Services Committee held on 19 October 2009 and Minutes of the Technical Services Committee Meeting held on 2 November 2009, be confirmed.**

**MOVED Cr Mauger  
MOTION CARRIED (6/0)**

## **ITEMS REFERRED FROM INFORMATION BULLETIN – ISSUE NO. 17**

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

- **Outstanding Matters & Information Items**  
Report on Outstanding Matters – Technical Services Committee ..... T-1
- **Monthly / Quarterly Departmental Reports**  
Technical Services Works Programme ..... T-2
- **Minutes of Occasional/Advisory Committees**  
Bungendore Park Management Committee Annual Report..... T-7  
Bungendore Park Management Committee Meeting October 2009 ..... T-10  
Armadale Gosnells Landcare Group Minutes October 2009 ..... T-14  
Armadale Gosnells Landcare Group Minutes August 2009..... T-28
- **Miscellaneous**  
Roadway Access Notice – Brookton Highway ..... T-49

*If any of the items listed above requires clarification or a report for a decision of Council, this item to be raised for discussion at this juncture.*

# I N D E X

## TECHNICAL SERVICES COMMITTEE

7 DECEMBER 2009

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### ENGINEERING DESIGN AND DEVELOPMENT

**WARTON ROAD - COMPULSORY LAND ACQUISITION .....	4
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### TENDERS

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TENDER NO. 42/09 PLUMBING MAINTENANCE AND MINOR WORKS .....	29

**\*\*WARTON ROAD - COMPULSORY LAND ACQUISITION**

WARD Lake  
 FILE REF RDW/18  
 DATE 13 October  
 2009  
 REF GE  
 RESPONSIBLE MTS  
 MANAGER

**In Brief:**

- Negotiations on Lot 7001 and Lot 9003 formerly Lot 150 Warton Road, for road construction, are not going to achieve a satisfactory outcome and a compulsory purchase will be necessary.
- **Recommend**  
 That Council, on the basis of the land areas and configuration required from Lot 7001 and Lot 9003 Warton Road for road construction purposes having subsequently been determined as being modified:-
  1. Rescind\* those references in prior Council resolution CS18/2/09 of 23.2.09 to “Drawing 07-35-05-J”; and
  2. Replace those prior drawing references “Drawing 07-35-05J” in resolution CS18/2/09 with “Drawing 07-35-05-Jb” (as now amended and reflecting the modified land requirement), a copy of which is provided as Attachment “A-2” of the Agenda (see Summary of Attachments – Green Page to this report.

**Tabled Items**

Nil

**Officer Interest Declaration**

Nil

**Strategic Implications**

Physical Infrastructure and Caring for the Natural Environment

Continue to develop an integrated transport system, by:

Constructing Warton Road to provide interconnectivity between Armadale and Nicholson Roads.

**Legislation Implications**

General assessment of relevant legislation (eg Local Government Act) has not revealed any restrictions. Compulsory acquisitions undertaken under the Land Administration Act 1997.

**Council Policy/Local Law Implications**

General assessment has not revealed any applicable Policies/Local Laws

**Budget/Financial Implications**

Nil to Municipal Funds.

The cost of acquisition for properties along Warton Road is covered by Development Contribution Plan No 3.

**Consultation**

Planning Development Officer

**BACKGROUND**

In February 2009, Council authorised the compulsory acquisition of a number of portions of land on Warton Road, Forrestdale for road construction purposes. The prior confidential Council Resolution CS18/2/09 of 23 February 2009 read as follows:

*“That Council:*

1. *Authorise the compulsory acquisition of portion of:  
Lot 8 Warton Road as shown on Drawing 07-35-5-F;  
Lot 143 Warton Road as shown on Drawing 07-35-05-G;  
Lot 150 Warton Road as shown on Drawing 07-35-05-J;  
Lot 113 Warton Road as shown on Drawing 07-35-05-K;  
Lot 114 Warton Road as shown on Drawing 07-35-05-L; and  
Lot 9001 Warton Road as shown on Drawing 07-35-05-I;*

*for purposes of public works as defined under the Land Administration Act 1997:*

2. *Accepts dedications of those areas of land as indicated on Drawing Nos 07-35-05-F; 07-35-05-G; 07-35-05-J; 07-35-05-K; 07-35-05-L; and 07-35-05-I; for road widening purposes (construction of dual carriageway) and that Department of Land Information be informed accordingly; and*
3. *Indemnify the Department of Land Information and the Minister for Lands against any costs and claims arising from the compulsory acquisition of portion of Lots 114, 113, 150, 9001, 143, and 8 Warton Road Forrestdale”.*

The action was taken to ensure this major road project (dualling of Warton Road) could proceed on schedule should negotiations between the City and the various land owners fail to meet mutually acceptable purchase agreements. Lot 7001 was created from a previous subdivision however it has not been ceded to Council as road reserve and has not given Council the desired width of 15m.

**DETAILS**

At this point a large number of acquisitions have been successfully completed or are near to completion without resorting to compulsory acquisition. See Schematic Sketch Drawing No 07-35-05-Za at *Attachment “A-1” of the Agenda (see Summary of Attachments – Green Page)*. Unfortunately it appears that the negotiations on Lot 7001 and Lot 9003 formerly Lot 150 Warton Road are not going to achieve a satisfactory outcome and a compulsory purchase will be necessary. As the areas to be acquired and the Lot numbers and configurations have changed it is essential that Council reaffirm the authorisation to compulsorily purchase the subject land based on the new plans and information.

**T90/12/09 RECOMMEND**

**That Council, on the basis of the land area required from Lot 7001 and Lot 9003 formerly Lot 150 Warton Road for road construction purposes having subsequently been determined as being modified:-**

1. **Rescind\* those references in prior Council resolution CS18/2/09 of 23.2.09 to “Drawing 07-35-05-J”; and**

2. **Replace those prior drawing references “Drawing 07-35-05J” in resolution CS18/2/09 with “Drawing 07-35-05-Jb” (as now amended and reflecting the modified land requirement), a copy of which is provided as *Attachment “A-2” of the Agenda (see Summary of Attachments – Green Page to this report.***

**\*\*ABSOLUTE MAJORITY OF COUNCIL REQUIRED**

MOVED Cr Munn

MOTION CARRIED (6/0)

***LOT 21 NICHOLSON ROAD, PIARA WATERS – COMPULSORY ACQUISITION FOR NICHOLSON ROAD DUAL CARRIAGEWAY UPGRADE.***

WARD	Lake
DATE	26 November 2009
REF NO.	RDW/30 & P26580
REF	SW
RESPONSIBLE MANAGER	MED
SUBJECT LAND	Lot 21 Nicholson Road, Piara Waters
ZONING	
MRS	Urban Development Zone
TPS NO.4	

**In Brief:**

- In September 2008 the City commenced negotiations with the landowner of Lot 21 Nicholson Road, Piara Waters to obtain land for the Nicholson Road Dual Carriageway upgrade. To date the landowner has not agreed to the offers made by Council for the land in question.
- **Recommend:**
  1. That Council authorise the compulsory acquisition of land for road widening as per the Development Contribution Area No.3 Infrastructure Cost Schedule and as shown on Drawing No 09-52, and as reserved by “Other Regional Roads” Reservation under the Metropolitan Regional Scheme .
  2. Accept dedications of this area of land for road widening purposes (construction of dual carriageway) and the Department of Land Information be informed accordingly; and
  3. Indemnify the Department of Land Information and the Minister for Lands against any costs and claims arising from the compulsory acquisition of portion of Lot 21 Nicholson Road, Piara Waters.

**Tabled Items**

Nil

**Officer Interest Declaration**

Nil

**Strategic Implications**

Development – “To balance the needs of development with sustainable economic, social and environmental objectives”.

**Legislation Implications**

Planning and Development Act 2005 (Sections 190 and 191)  
Town Planning Scheme No.4 (Part 6 and Schedule 13B Clause 3.12)  
Land Administration Act 1997 (Section 9)  
Public Works Act 1902

**Council Policy / Local Law Implications**

Nil

**Budget / Financial Implications**

Nil

Development Contribution Plan No. 3 – Infrastructure Cost Schedule 2009

**Consultation**

Technical Services Directorate

Development Services Directorate

Landholders

Developers

**BACKGROUND**

Council's road construction project to dual Nicholson Road between Warton Road to Armadale Road requires the acquisition of land from a number of properties along the eastern and western boundaries of Nicholson Road.

The attached plan displays in blue, the land reserved on Nicholson Road by "Other Regional Roads" Reservation under the Metropolitan Regional Scheme. The blue area within the boundary of Lot 21 Nicholson Road is to be acquired for the dual carriageway upgrade of Nicholson Road.

The City has written to the landowner of Lot 21 Nicholson Road in 2008 and 2009 in regards to land acquisition for road widening purposes. On both occasions the landowner has informed the City that they cannot cede the land for the road reserve at the subdivision stage or sell the land to the City. The landowner has stated that if the City embarked on compulsory acquisition they would be cooperative.

The Nicholson Road dual carriageway upgrade falls within the North Forrestdale Development Contribution Plan No.3. The compulsory acquisition of Lot 21 Nicholson Road is in line with provisions set out in clause 6B.10 of the City's Town Planning Scheme No.4 and is therefore funded in accordance with provisions set out in clause 3.6.3 in Schedule 13B of TPS No.4.

**CONCLUSION**

To date the negotiations with the landowner has not achieved agreement for sale/purchase of the necessary land and it is recommended that the City commence compulsory acquisition of the land.

**T91/12/09****RECOMMEND****That Council:**

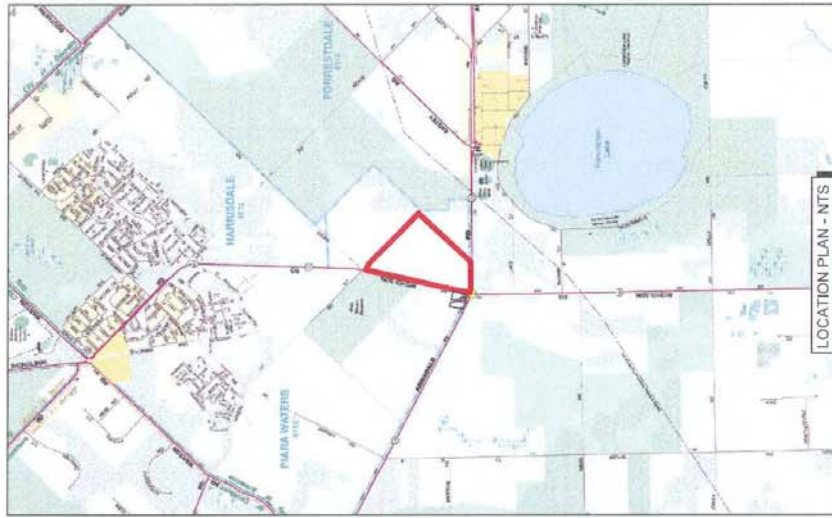
- 1. Authorise the compulsory acquisition of land, as per the Development Contribution Area No. 3 Infrastructure Cost Schedule, and as shown on Drawing No 09-52, from Lot 21 Nicholson Road, Piara Waters for road widening.**
- 2. Accept dedications of this land for road widening purposes (construction of dual carriageway) and the Department of Land Information be informed accordingly; and**



- 3. Indemnify the Department of Land Information and the Minister for Lands against any costs and claims arising from the compulsory acquisition of portion of Lot 21 Nicholson Road, Piara Waters.**

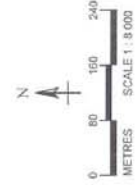
MOVED Cr Munn

MOTION CARRIED (6/0)

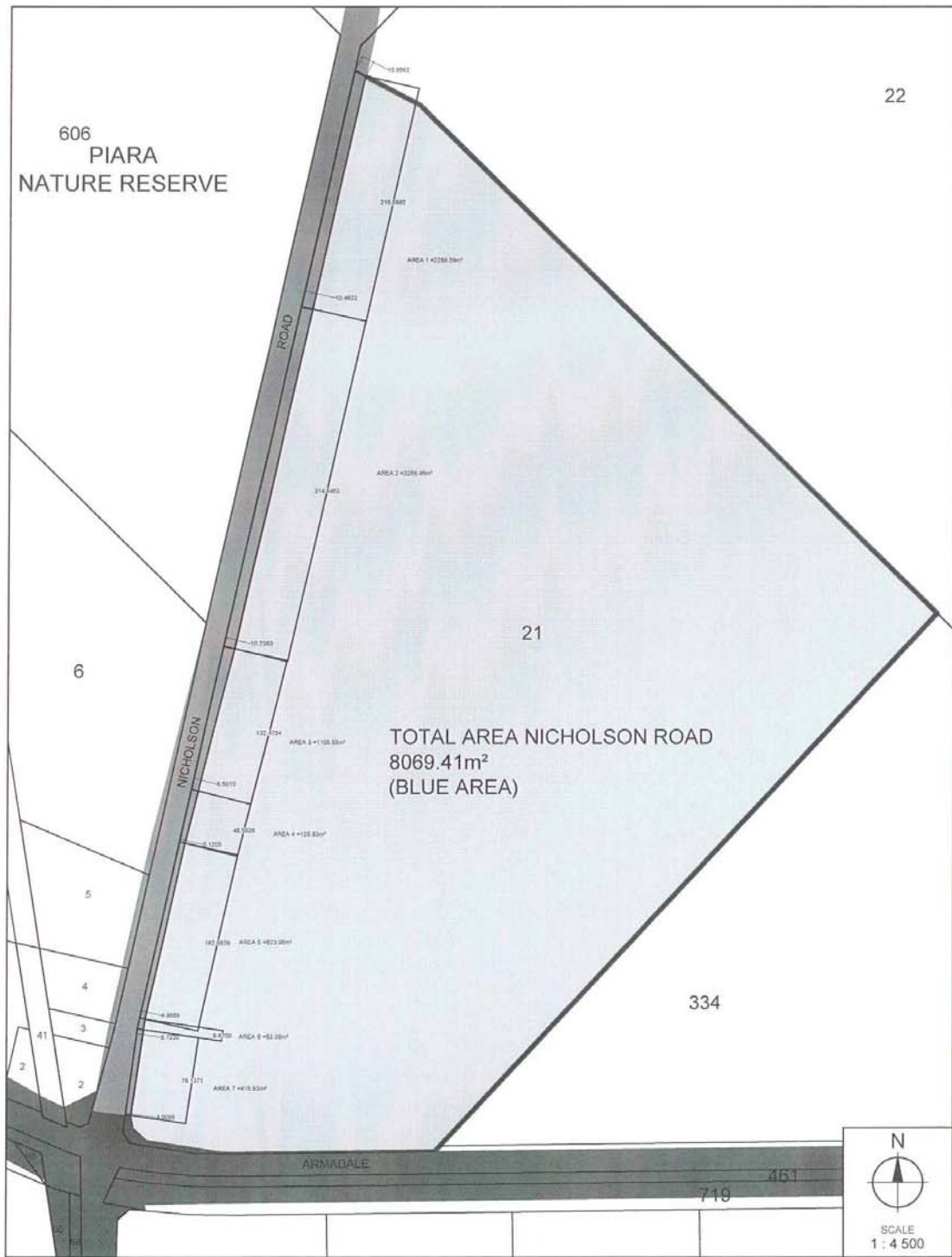


LOCATION PLAN - NTS

**AERIAL PHOTOGRAPH**  
LOT 21 NICHOLSON ROAD, PIARA WATERS



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**LOCATION PLAN**  
LOT 21 NICHOLSON ROAD, PIARA WATERS  
DRAWING No: 09-52

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**ARMITAGE ROAD, KELMSCOTT – PARKING RESTRICTION SIGNAGE**

WARD	River
FILE REF	RDA/7
DATE	19 November 2009
REF	SA
RESPONSIBLE MANAGER	MED

**In Brief:**

- To ensure no parking within the recently constructed turnaround areas on Armitage Road, it is proposed to install parking prohibition signage.
- **Recommend**  
That Council approve the installation of the “No Stopping Road or Verge” signs as shown on Drawing 0-48

**Tabled Items**

Nil

**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 are applicable:

*Local Government Act 1995 – Schedule 9.1, section 2.1**Road Traffic Act 1975 – Section 103***Council Policy/Local Law Implications**

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

*Local Law relating to Parking Facilities***Budget/Financial Implications**

The cost of installing the new signage will be accommodated within the 2009/10 Civil Works Budget for roadworks on Armitage Road.

**Consultation**

Nil

**BACKGROUND**

As part of the 2009/10 Roadworks Programme, Civil Works have completed construction of two turnaround areas in Armitage Road, which has closed the road to vehicular movements.

As such the construction of two turnaround areas was undertaken, one being the more traditional cul-de-sac bulb arrangement, whilst the other is a hammerhead type configuration.

**ANALYSIS**

Whilst the parking of vehicles within these turnaround areas is illegal according to Council's local law, Parking and Parking Facilities, it is considered necessary to reinforce this by means of parking prohibition signage on Armitage Road.

Drawing 09-48 has been prepared illustrating the two recently constructed turnaround areas on Armitage Road and the location of the proposed “No Stopping Road or Verge” signs.

As the plan indicates, there are three existing parking prohibition signs on Armitage Road, within close proximity to Albany Highway that can remain in place. An additional five signs therefore are proposed to effectively cover both turnaround areas.

### **CONCLUSION**

It is recommended that Council approve the installation of the “No Stopping Road or Verge” signs as shown on Drawing 09-48 to reinforce the prohibition in local law, Parking and Parking Facilities.

### **T92/12/09 RECOMMEND**

**That Council approve the installation of the “No Stopping Road or Verge” signs on Armitage Road, Kelmscott as shown on Drawing 09-48.**

MOVED Cr Mauger  
MOTION CARRIED (6/0)

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**\*\* WARTON ROAD – ARMADALE ROAD, INTERSECTION – FEDERAL BLACKSPOT GRANT**


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WARD Lake  
 FILE REF: RDW/18  
 DATE 30 November 2009  
 REF CB  
 RESPONSIBLE MANAGER MTS

**In Brief:**

- The Technical Services 2009/10 budget contains an amount of \$465,800 for the construction of a roundabout at the intersection of Warton Road and Armadale Road
- Main Roads WA has advised that they intend to install traffic signals at this intersection in 2010/11 at no cost to the City.
- Main Roads have been advised that Council no longer requires the Federal Blackspot Grant of \$465,800.
- **Recommend:**  
That the 2009/10 annual budget be amended accordingly.

**Tabled Items**

Nil

**Officer Interest Declaration**

Nil

**Strategic Implications**

Providing Physical Infrastructure and Caring for the Natural Environment  
 Maintain and improve physical infrastructure to meet community needs

**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**

Reduction in both revenue and expenditure of \$465,800.

**Consultation**

Nil

**BACKGROUND**

The Technical Services 2009/10 budget contains a revenue amount of \$465,800 with corresponding expenditure for the construction of a roundabout at the intersection of Warton Road and Armadale Road which Council was successful in obtaining through the Federal Blackspot Grant Programme.

Council has since received advice from Main Roads WA (MRWA) that they propose to install traffic signals at this intersection in the 2010/11 financial year at no cost to the City. In view of this MRWA has been advised that Council no longer requires the Federal Blackspot Grant of \$465,800.

As the Federal Grant does not require a Council contribution the overall bottom line for the Directorate will not be affected.

**T93/12/09 RECOMMEND**

**That Council pursuant to Section 6.8 of the Local Government Act 1995 authorise the following:**

**Amend the 2009/10 annual budget as follows:**

- **Decrease revenue**  
**Federal Blackspot Grants by** **\$465,800**
  
- **Decrease expenditure**  
**Warton Road by** **\$465,800**

**The Federal Blackspot grant is no longer required for the construction of the roundabout at the intersection of Warton Road and Armadale Road, Forrestdale.**

**\*\* ABSOLUTE MAJORITY REQUIRED**

MOVED Cr Wielinga  
MOTION CARRIED (6/0)



***RESTRICTED ACCESS VEHICLE ROUTES***

WARD All  
 FILE REF RDN/30, RDA/37,  
 RDB/27, RDR/13  
 & RDR/23  
 DATE 30 November  
 2009  
 REF JFG  
 RESPONSIBLE MTS  
 MANAGER

**In Brief:**

- MRWA are finalising the latest Class2/3 Restricted Access Vehicle (RAV) Routes and have requested the City of Armadale review these routes within their boundaries and provide advice.
- Technical Services Directorate is recommending five adjustments the most important being to remove the RAV route on Nicholson Road from Armadale Road to Warton Road.
- Albany Highway from Brookton Highway through Kelmscott to Tonkin Highway and on Brookton Highway between Albany Highway and Canning Road.
- **Recommend**  
 That Council support the proposed RAV Traffic Route Adjustments as outlined and request MRWA to implement the following changes:
  1. Albany Highway between Brookton Highway through Kelmscott to Tonkin Highway;
  2. Brookton Highway between Albany Highway and Canning Road;
  3. Railway Avenue, remove RAV route north of Gillam Drive;
  4. Ranford Road, remove RAV route west of Passmore Road; and
  5. Nicholson Road, remove RAV route between Armadale Road and Warton Road and transfer to Warton Road between Jandakot Road and Nicholson Road when the upgrading of Warton Road (between Armadale road and Nicholson Road) to dual carriageway standard is complete in 2011.

**Tabled Items**

Maps of Class 2/3 RAV routes within City boundaries

**Officer Interest Declaration**

Nil

**Strategic Implications**

Impacts on physical infrastructure, road safety, transport system effectiveness and efficiency plus residents social amenity.

**Legislation Implications**

S1.3(3) of Local Government Act 1995:

*In carrying out its functions a local government is to use its best endeavours to meet the needs of current and future generations through an integration of environmental protection social advancement and economic prosperity.*

**Council Policy/Local Law Implications**

Nil

**Budget/Financial Implications**

Nil

**Consultation**

Main Roads Western Australia (MRWA) Heavy Vehicle Operations Section

**BACKGROUND**

MRWA have provided a map of the Class 2/3 Restricted Access Vehicle (RAV) Routes as detailed in *Attachment “A-3” of the Agenda (see Summary of Attachments – Green Page)* under City of Armadale authority and jurisdiction current at March 2009. A letter from MRWA in March 2009 requested these maps be reviewed and advice be provided on the following issues:

- Vehicle combinations permitted on approved roads;
- LGA RAV traffic movement;
- Addition/modification/deletion of local access conditions on certain roads/routes;

The RAV routes on the following sections of highway are Network 4 which provides for Class 2/3 - Category 1 and 2 vehicles with a maximum permitted mass of 67.5 tonnes and length of 27.5 metres.

- Albany Highway from Brookton Highway through Kelmscott to Tonkin Highway
- Brookton Highway between Albany Highway and Canning Road

**DETAILS**

Officers from the Technical Services Directorate reviewed the map provided by the MRWA together with such other information as was readily available. The outcome of this review was that there is a strong case for five adjustments to be made to the current RAV routes. These are:

- |    |                  |  |
|----|------------------|--|
| 1. | Albany Highway   | Remove RAV route from Brookton Highway through Kelmscott to Tonkin Highway.  |
| 2. | Brookton Highway | Remove RAV route from Albany Highway to Canning Road   |
| 3. | Railway Avenue   | Remove RAV route north of Gillam Drive.  |
| 4. | Ranford Road     | Remove RAV route west of Passmore Road.  |
| 5. | Nicholson Road   | Remove RAV route between Armadale Road and Warton Road and transfer to Warton Road between Jandakot Road and Nicholson Road when the upgrading of this section of road to dual carriageway standard is complete. |

No other matters were identified in the review as requiring attention and consequently the current arrangements are acceptable and can continue to be approved subject only to the above.

MRWA advise the section of Albany Highway is designated “Local Access Only” with the following conditions applied to the period permits issued:

*May be used if delivering or picking up goods from an address on that section of road or an address on an approved road in the Armadale industrial area. Driver must carry documentation as proof of the local delivery or pick up.*

The RAV route on Brookton Highway is classed as low volume on the current RAV mapping.

#### **COMMENT**

Nicholson Road, in October 2004 the North Forrestdale Structure Plan document final plan was prepared. The Structure Plan recommended downgrading of Nicholson Road as a freight route and upgrading of Warton Road to Other Regional Road. This proposal was accepted by the landowner group and supported by the City. In December 2004 the North Forrestdale Structure Plan was advertised for public submissions no objections from either DPI or MRWA had been received by the closure of the public consultation period. The residential development along Nicholson Road is progressing well and additional subdivisions construction (in line with the approved Structure Plans for North and South Forrestdale) will commence shortly. It is therefore imperative to relocate the RAV from Nicholson Road (between Armadale Road and Warton Road) to Warton Road after the construction completion of this road to a dual carriageway in late 2011.

A search of the history on RAV using Albany Highway through Kelmscott did not locate any useful specifics but this has been a matter of concern to the City of Armadale since at least 2000. Council's view has consistently been that once Tonkin Highway was constructed it should be the RAV link to Albany Highway and the South West Highway via Armadale Road and this has been promoted with previous Ministers of Transport.

The Local Access conditions applying to period permits on Albany Highway between Tonkin Highway and Armadale Road moves a little way towards removing RAV traffic on this section of Albany Highway. However there are no figures available to demonstrate what the actual impact of these conditions are. It is suggested for the reasons outlined below, RAV traffic on this section of Albany Highway should now be completely restricted except when a delivery to an address along this section of Albany Highway requires the use of an RAV for which a "one off permit" could be organised.

The RAV route on Brookton Highway between Albany Highway and Canning Road runs through a residential area with poor alignment due tight horizontal and vertical curves and steep grades on a single carriageway. This section of Brookton Highway is identified as low volume RAV traffic only as the bulk of RAV traffic on Brookton Highway to and from the metropolitan area is understood to use the Canning Road RAV route. This provides direct access to the Tonkin Highway via Welshpool Road which is dual carriageway on the descent/ascent of the Darling escarpment.

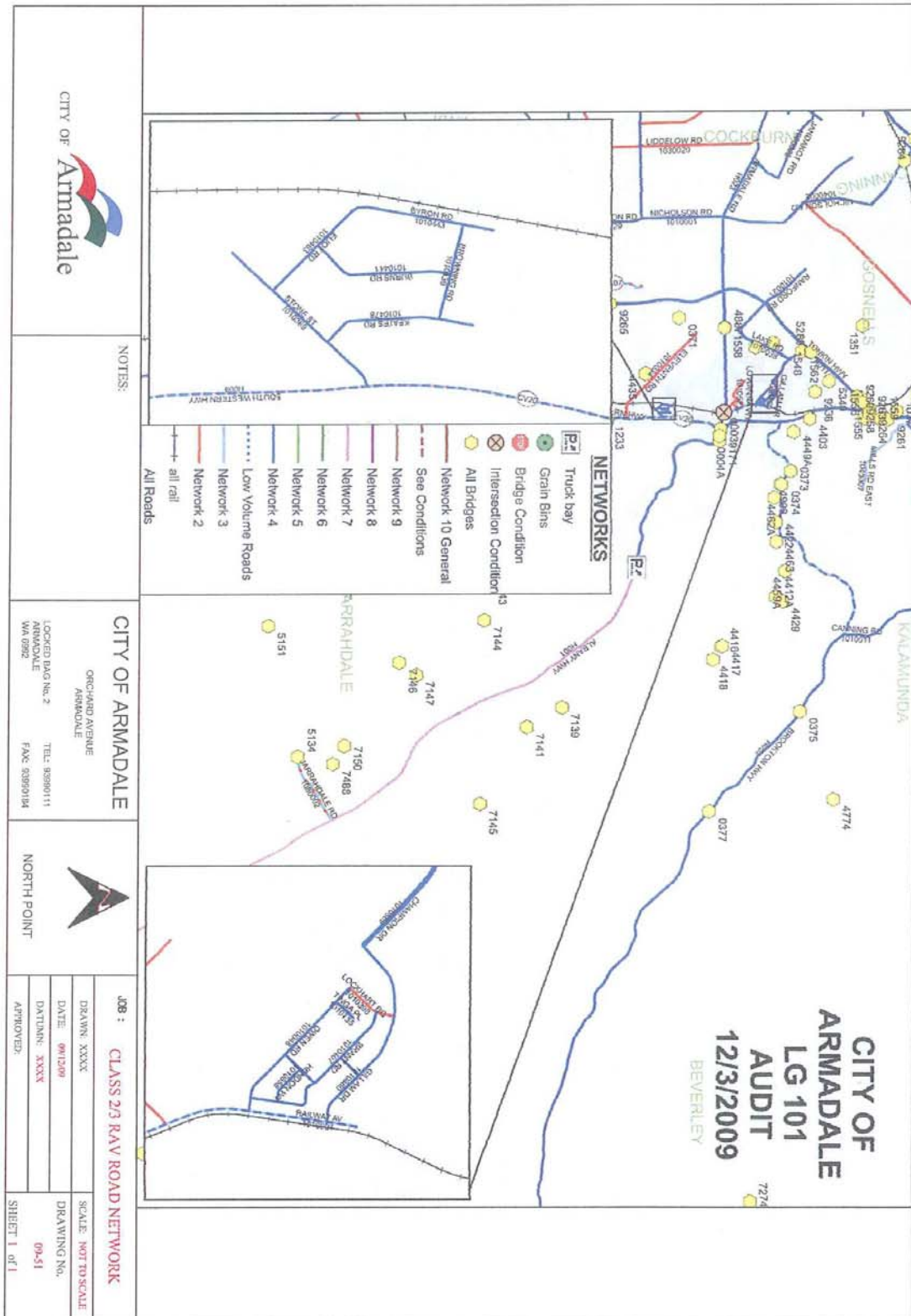
Removal of the RAV route on this section of Brookton Highway may disadvantage operators wishing to travel south along Albany Highway to the South West Highway. However it is suggested numbers would be very small and as is being suggested for special access to Kelmscott "one off permits" could be organised through MRWA. In summary it is considered this section of Brookton Highway is not an appropriate route for RAV traffic particularly as a superior route is available.

**T94/12/09 RECOMMEND**

**That Council approve the proposed Restricted Access Vehicle Traffic Route adjustments as outlined and requests MRWA to implement the following changes:**

- 1. Albany Highway - Remove RAV route from Brookton Highway through Kelmscott to Tonkin Highway.**
- 2. Brookton Highway - Remove RAV route from Albany Highway to Canning Road**
- 3. Railway Avenue - Remove RAV route north of Gillam Drive.**
- 4. Ranford Road - Remove RAV route west of Passmore Road.**
- 5. Nicholson Road - Remove RAV route between Armadale Road and Warton Road and transfer to Warton Road between Jandakot Road and Nicholson Road when the upgrading of this section of road to dual carriageway standard is complete**

MOVED Cr Wielinga  
MOTION CARRIED (6/0)



***TENDER NO.40/09 – SUPPLY OF ONE ROAD SWEEPER***

WARD ALL  
FILE REF: TEN/40/09  
DATE 16 November  
2009  
REF JMC  
RESPONSIBLE  
MANAGER MTS

**In Brief:**

- Tender No. 40/09 was called for the Supply of One Road Sweeper.
- Eight tenders were received by the specified closing time.
- The tender from McDonald Johnston has been assessed as being the most advantageous to Council
- **Recommend:**  
That with Tender No.40/09, for the Supply of One Road Sweeper, Council accept the tender of McDonald Johnston, for \$326,150 less Trade-in \$38,500, Changeover \$287,650 ( including GST).

**Tabled Items**

Tenders received

**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**

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

**Council Policy/Local Law Implications**

Assessment of Policies/Local Laws indicates that the following are applicable: -  
Policy ADM 19 – Procurement of Goods and Services

**Budget/Financial Implications**

Current budget allocation \$320,000  
Balance of \$ 32,350 to remain in the Plant Reserve

**Consultation**

Departmental Manager/ Coordinator/Operator/Mechanical staff

**BACKGROUND**

Council currently owns a McDonald Johnston Road sweeper that is due for replacement (P146). The road sweeper has reached optimum changeover, and the 5-year programme shows no reduction in the workload.

Tenders were therefore called for Supply of One Road Sweeper.

## SELECTION CRITERIA

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

**Table 1: Selection Criteria – Purchase**

Item No.	Description	Weighting
1.	Tender Proposal	10%
2.	Operational Assessment	20%
3.	Mechanical Assessment	20%
4.	Whole of Life Costs	50%
	Total	100%

## DETAILS OF TENDERS RECEIVED

Four companies submitted conforming tenders for the supply of one Road Sweeper.

- Schwarze Industries offered one regenerative air option.
- McDonald Johnston offered one regenerative air option and two suction options.
- Rosmech has offered three suction options
- Unimog Sales Australia offered one suction option

## Tender Evaluation

Details of tenders received are as follows:

**Table 2: Tenders Received**

**Table 2A: Regenerative Air Models**

<b>TENDERER</b>	Schwarze Industries	McDonald Johnston
<b>MODEL</b>	A6500	RTT655
<b>Truck Model</b>	Isuzu FRR500	Hino Ranger 1527FG

**Table 2B: Suction Models**

<b>TENDERER</b>	McDonald Johnston	McDonald Johnston	Unimog Australia	Rosmech	Rosmech	Rosmech
<b>MODEL</b>	VT Suction	VS500 Suction	Unimog	Scarab Merlin	Scarab Mistral	Scarab Mistral
<b>Truck Model</b>	Hino Ranger 1527FG	DAF LF45	Viajet	Nissan UD	Nissan UD	Hino 500

## TENDER EVALUATION

The current sweeper is a regenerative air model and has proved to be a good sweeper able to pick up all types of debris. Both types were tested to see if there had been any further advances made with the suction type in the last five years and the regenerative air model is most suited to Council's applications.

The Schwarze regenerative air model was road tested and assessed by operational staff as not being the same quality standard finish as the McDonald Johnston, gutter brooms attachments are unstable and the noise levels in the cabin are excessive.

Mechanical staff assessed both machines and found the body of the Schwarze model does not have a stainless steel inner liner which is the area on sweepers which has the most amount of wear and can rust out easily. The majority of parts are ex eastern states and can cause extra delays and the cost of downtime would be prohibitive. The dust levels inside the cab area were an issue in some of the vehicles; the McDonald Johnston had very little dust inside the cab.

McDonald Johnston is a well-established company who have provided a high level of service to the City of Armadale in the past. Mechanical staff indicated the McDonald Johnston Road Sweeper is easy to maintain and suitable to perform the work required.

Operational staff assessed sweepers from both companies and rated the McDonald Johnston RTT655 regenerative air option as the machine most suitable to Council's requirements. Cabin noise levels whilst operating the sweeper were considered to be much lower in the model offered by McDonald Johnston. The storage areas and service points were easier to access to carry out daily/weekly driver maintenance checks.

Referee checks were carried out with the following Councils, Melville City, Perth City Council, Cockburn Shire, Town of Vincent, City of Rockingham, Kalamunda Shire and City of Mandurah

**Table 3: Tender Rankings**

<b>Company</b>	<b>Model</b>	<b>Truck Model</b>	<b>Ranking</b>
McDonald Johnston	RT655 Regenerative Air	Hino Ranger 1527FG	1
Schwarze Industries	A6500XL Regenerative Air	Isuzu FSR 700	2
McDonald Johnston	VT Road Suction	Hino Ranger 1527FG	3
McDonald Johnston	VS 500	DAF FA LF45	4
Rosmech	SCARAB MISTRAL Suction	Hino Ranger 7	5
Rosmech	SCARAB MISTRAL Suction	NISSAN UD	6
Rosmech	SCARAB MERLIN Suction	NISSAN UD	7
Unimog	VIAJET	Unimog	8



## CONCLUSION

It is thus recommended that the tender be awarded to McDonald Johnston, who have satisfied the selection criteria and are ranked number one in the tender evaluation for one road sweeper for \$326,150 less Trade-in \$38,500, Changeover \$287,650 (including GST).

### **T95/12/09 RECOMMEND**

**That with Tender No.40/09, for the Supply of One Road Sweeper, Council accept the tender of McDonald Johnston, for \$326,150 less Trade-in \$38,500, Changeover \$287,650 ( including GST).**

MOVED Cr Best  
MOTION CARRIED (6/0)

***TENDER NO.39/09 – SUPPLY OF TWO 6 X 4 SIDE LOADING WASTE TRUCKS***

WARD All  
FILE REF TEN/39/09  
DATE 16 November  
2009  
REF JMC  
RESPONSIBLE  
MANAGER MTS

**In Brief:**

- Tender No. 39/09 was called for the Supply of Two Side Loading Waste Trucks
- International Acco P531 was offered for trade or outright purchase.
- Four tenders were received by the specified closing time.
- The tender from Skipper Trucks has been assessed as being the most advantageous to Council
- **Recommend**  
That with Tender No.39/09, for the Supply of Two 6 x 4 Side Loading Waste Trucks, Council accept the tender of Skipper Trucks, for the supply of:  
Two 6 x 4 Side Loading Waste Trucks with a McDonald Johnston body for \$745,602 less Trade-in \$44,990 (\$700,612 inclusive GST).

**Tabled Items**

Nil

**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**

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

**Council Policy/Local Law Implications**

Assessment of Policies/Local Laws indicates that the following are applicable: -  
Policy ADM 19 – Procurement of Goods and Services

**Budget/Financial Implications**

Current budget allocation \$680,000

Transfer from Reserve: \$20,612

**Consultation**

Departmental Coordinator/Operators/Mechanical staff

**BACKGROUND**

Council currently owns six waste trucks that are utilised by Waste Services for waste collection. One of these trucks, an Iveco Acco P531 is due for replacement, and was offered for trade or outright purchase. An additional truck is required due to the number of new services arising from development activities.

Tenders were therefore called for Supply of Two Side Loading Waste Truck.

## SELECTION CRITERIA

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

**Table 1: Selection Criteria – Purchase**

Item No.	Description	Weighting
1.	Tender Proposal	10%
2.	Operational Assessment	20%
3.	Mechanical Assessment	20%
4.	Whole of Life Costs	50%
	<b>Total</b>	<b>100%</b>

## DETAILS OF TENDERS RECEIVED

Four companies submitted conforming tenders for the supply of two 6 x 4 side loading waste trucks with a McDonald Johnston body.

- Skipper Trucks
- Major Motors
- AV Truck Centre
- WA Hino

### Tender Evaluation

Details of tenders received for Two Side Loading Waste Trucks are as follows:

**Table 1: Tenders Received**

TENDERER	SKIPPER TRUCKS	MAJOR MOTORS	WA HINO	AV TRUCK CENTRE
MODEL	IVECO ACCO F2350G/260	ISUZU FH FVY1400	HINO 500 SERIES FM 2630	VOLVO FE 6 X4
BODY TYPE	MCDONALD JOHNSTON	MCDONALD JOHNSTON	MCDONALD JOHNSTON	MCDONALD JOHNSTON

## TENDER EVALUATION

Waste trucks are constantly stopping and starting whilst collecting bins and as such, have an extremely high maintenance regime compared to trucks of a similar size in Council's other applications.

Council has previously owned Hino waste trucks and the maintenance and replacement cost were high compared to the Iveco Acco. The Hino braking system was found to not be suitable to the hills areas of the City.

Skippers Iveco Acco trucks are purpose built dual control and are fitted with heavy duty brakes to counteract the wear and tear from constant stopping and starting. The Iveco Acco is fitted with a Cummins motor that has greater torque which is better suited to the steeper areas in the City of Armadale.

Skipper Trucks is a well-established company who have provided a high level of service to the City of Armadale in the past. Parts are easily accessible and a large number of spare parts are held in their workshop.

All six Iveco Acco waste trucks in the fleet have only required normal servicing and maintenance. Council's mechanical staff have indicated the truck is easy to maintain and suitable to perform the work required.

Referee checks were carried out with the following Cities, Gosnells, Melville, Wanneroo, Cockburn, Roeburne, Sterling, Perth and the Town of Vincent.

**Table 4: Tender Rankings**

Company	Make	Model	Body	Ranking
Skipper Trucks	Iveco Acco	F2350G	McDonald Johnston	1
AV Trucks	Volvo	FE	McDonald Johnston	2
WA Hino	Hino	500 Series	McDonald Johnston	3
Major Motors	Isuzu	FH FVY1400	McDonald Johnston	4

## CONCLUSION

It is recommended that the tender be awarded to Skipper Trucks, who have satisfied the selection criteria and are ranked number one in the tender evaluation for the supply of two 6 x 4 Side Loading Waste Trucks with McDonald Johnston Body for \$745,602.00 less Trade-ins \$44,990.00 (\$700,612.00 inclusive GST).

## T96/12/09 RECOMMEND

**That with Tender No.39/09, for the Supply of Two 6 x 4 Side Loading Waste Trucks, Council accept the tender of Skipper Trucks, with their submitted tender for the supply of: Two 6 x 4 Side Loading Waste Trucks with McDonald Johnston Body for \$745,602.00 less Trade-ins \$44,990.00 (\$700,612.00 inclusive GST).**

MOVED Cr Mauger  
MOTION CARRIED (6/0)

***TENDER NO. 42/09 PLUMBING MAINTENANCE AND MINOR WORKS***

WARD All  
FILE REF: TEN 42/09  
DATE 23 November 2009  
REF JNG  
RESPONSIBLE MANAGER MTS

**In Brief:**

- Council recently called tenders for its Plumbing Maintenance and Minor Works to the value of \$5,000.
- Three (3) Tenders were received by the specified closing time
- The tender from Charter Plumbing and Gas has been assessed as being the most advantageous to Council
- **Recommend**  
That Tender 42/09 for the Supply of Plumbing Maintenance & Minor Works, Council accept the tender of Charter Plumbing and Gas for the period of 36 months, from 15 December 2009 to 15 December 2012, in accordance with their submitted tenders and Council's contract documentation for Tender No.42/09

**Tabled Items**

Nil

**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 ADM 19 – Procurement of Goods and Services*

**Budget/Financial Implications**

Nil – funding included in budget allocations.

**Consultation**

Parks and Reserves Department  
Administration and Governance

**BACKGROUND**

The previous tender for Plumbing Maintenance and Minor Works for the City of Armadale expired on the 1<sup>st</sup> January 2009. Plumbing Services since this time have been managed on a quotation basis.

EXISTING CONTRACT INFORMATION

**Table 1: Existing Contract Information**

CONTRACTOR	<b>Charter Plumbing and Gas</b>
CONTRACT TYPE	<b>Provision of Services</b>
CONTRACT DURATION	<b>24 Month</b>
COMMENCEMENT DATE	<b>1<sup>st</sup> January 2006</b>
EXPIRY DATE	<b>1<sup>st</sup> January 2008</b>
EXTENSION PERMITTED	<b>1 January 2009</b>
TOTAL CONTRACT COST	<b>Varies</b>
RISE AND FALL INCLUDED	<b>No</b>

**DETAILS OF PROPOSAL**

The City of Armadale requires a Plumbing service provider to manage the City's Plumbing requirements in the Building, Parks and Civil Works Departments of the Technical Services Directorate. The successful applicant will be expected to carry out Plumbing Maintenance and Minor Works up to the value of \$5,000 and will be expected to have staff available 24hrs a day 7 days a week.

**New Contract Information**

**Table 2: New Contract Information**

CONTRACT TYPE	<b>Schedule of rates</b>
CONTRACT DURATION	<b>36 months</b>
COMMENCEMENT DATE	<b>15<sup>th</sup> December 2009</b>
EXPIRY DATE	<b>15<sup>th</sup> December 2012</b>
EXTENSION PERMITTED	<b>No</b>
RISE AND FALL INCLUDED	<b>No</b>

SELECTION CRITERIA

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

**Table 3: Selection Criteria**

<b>ITEM No.</b>	<b>DESCRIPTION</b>	<b>WEIGHTING</b>
1.	Relevant Experience	20%
2.	Key Personnel Skills and Experience	20%
3.	Tenderer's Resources	20%
4.	Demonstrated Understanding	20%
5.	Price	20%

ITEM No.	DESCRIPTION	WEIGHTING
	<b>TOTAL</b>	<b>100%</b>

### Tenders Received

Tenders were received from DBL Plumbing and Gas Fitting Pty Ltd, CPD Group and Charter Plumbing and Gas

### Tender Evaluation

All Tenderers were evaluated according to the Selection Criteria in Table 3 and all conformed to the requirements of the tender documents.

The result of the evaluation after the application of the selection criteria indicates that the tender from Charter Plumbing and Gas is the most advantageous to Council.

Charter Plumbing and Gas are currently contracted to the City of Gosnells, City of Belmont, Town of Victoria Park, City of Subiaco, Coles and K-Mart for plumbing services and have the necessary resources and personnel to cope with the requirements of this tender.

### Tenderer Ranking

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

**Table 4: Tender Ranking**

TENDERER	RANKING
Charter Plumbing and Gas	1
CPD Group	2
DBL Plumbing and gas Fitting Pty Ltd	3

**Table 5 : Price Schedule – Charter Plumbing and Gas**

Schedule	Description	Hourly Rate Normal Hours	Hourly Rate Saturdays \$ 8am-5pm	Hourly Rates After House \$ All Other Times
Schedule A	Trades Person	\$59.40 Inc	Refer all Other Times	\$121.00 Inc GST Min 3 hours
Schedule B	Apprentice	\$59.40 Inc		N/A
Schedule C	Trades Ass/Lab	\$59.40 Inc		N/A
Schedule D	Materials Mark Up		10%	
Schedule E	Equipment Repairs Mark Up		10%	
Schedule F	Plant/Equipment Hire Mark Up		10%	

**CONCLUSION**

It is recommended that the tender be awarded to Charter Plumbing and Gas as they have satisfied the selection criteria and are ranked number one in the tender evaluation.

**T97/12/09**

**RECOMMEND**

**That with Tender No 42/09 for the Supply of Plumbing Maintenance and Minor Works, Council accept the tender of Charter Plumbing and Gas for the period of 36 months, from 15 December 2009 to 15 December 2012 in accordance with their submitted tender and Council's contract documentation.**

MOVED CR Wielinga  
MOTION CARRIED (6/0)



**ANNUAL LEAVE – EXECUTIVE DIRECTOR TECHNICAL SERVICES**

WARD All  
PSF/641  
DATE 4 December 2009  
REF LG  
RESPONSIBLE EDTS  
MANAGER

**In Brief:**

- Advice of proposed annual leave from 18<sup>th</sup> January 2010 to 3<sup>rd</sup> February 2010 for the Executive Director Technical Services.
- **Recommend**
  1. That Council note the Executive Director Technical Services' absence of leave from 18<sup>th</sup> January 2010, returning to work on 4<sup>th</sup> February 2010.
  2. That the Manager Technical Services be appointed Acting Executive Director Technical Services for the period 18<sup>th</sup> January 2010 to 3<sup>rd</sup> February 2010 inclusive.

**Tabled Items**

Nil

**Officer Interest Declaration**

Nil

**Strategic Implications**

Nil

**Legislation Implications**

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

**Council Policy/Local Law Implications**

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

*ADM12 – Acting “Senior” Positions*

**Budget/Financial Implications**

Nil

**Consultation**

Chief Executive Officer  
MANEX

**COMMENT**

The Executive Director Technical Services is advising that he has made arrangements to take leave effective 18<sup>th</sup> January 2010 to 3<sup>rd</sup> February 2010 inclusive, returning to work on 4<sup>th</sup> February 2010.

It is recommended that the Manager Technical Services be appointed Acting Executive Director Technical Services for the period 18<sup>th</sup> January 2010 to 3<sup>rd</sup> February 2010 inclusive.

**T98/12/09 RECOMMEND**

- 1. That Council note the Executive Director Technical Services' absence of leave from 18<sup>th</sup> January 2010, returning to work on 4<sup>th</sup> February 2010.**
- 2. That the Manager Technical Services be appointed Acting Executive Director Technical Services for the period 18<sup>th</sup> January 2010 to 3<sup>rd</sup> February 2010 inclusive.**

MOVED Cr Munn  
MOTION CARRIED (6/0)

***COUNCILLORS' ITEMS***

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Nil

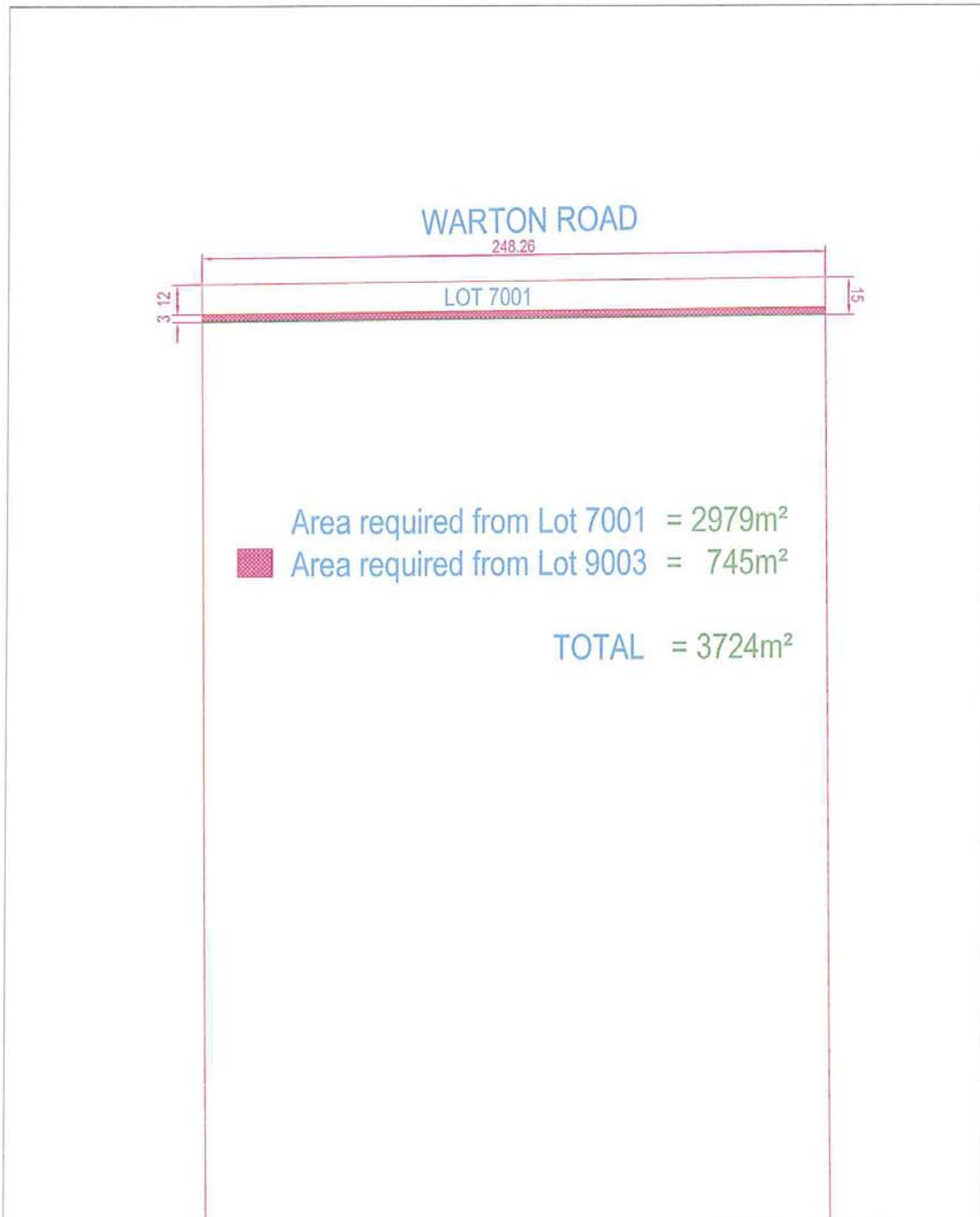
**MEETING CLOSED 6.03 PM.**

**TECHNICAL SERVICES COMMITTEE**

**SUMMARY OF "A" ATTACHMENTS**

**7 DECEMBER 2009**

<b>Attachment No.</b>	<b>Subject</b>	<b>Page</b>
A2	Warton Road - Drawing 07-35-05-Jb	36



 CITY OF Armadale	CITY OF ARMADALE ORCHARD AVENUE ARMADALE LOCKED BAG No. 2 ARMADALE WA 8992 TEL: 93990111 FAX: 93990184	 NORTH POINT	JOB: <b>WARTON ROAD</b> <b>LAND REQUIREMENT DIAGRAM</b> <b>LOTS 9003 &amp; 7001, FORRESTDALE</b>	
	DRAWN: ANDREW GONCALVES		SCALE: 1:2000	
	DATE: OCTOBER 2009		DRAWING No.	
	DATUM: PCG		07-35-05-Jb	
APPROVED:	SHEET 10 of 11			