

ESTIMATES AND FINANCIAL OPERATIONS COMMITTEE

Monday, 12 October 2009

Peel Development Commission

Question No 1: *Hon Ljiljanna Ravlich MLC referred to Page 325 and the items 'Net Cost of Services, Total Income from State Government' and 'Surplus (Deficiency) for the period' and asked:*

1.1 *Is it the correct interpretation to say that your costs exceed your income and you have a shortfall of \$1.119m for the 2009/10 year?*

1.2 *If this is a correct interpretation, how is the shortfall covered?*

Answer:

1.1 No, this is not a shortfall as funds are available to cover expenditure.

1.2 This apparent shortfall between income and expenditure 2009/10 is attributable to some income being received in 2008/09 but not expensed until 2009/10. This occurs from time to time.

Question No 2: *Hon Ljiljanna Ravlich MLC asked, has the Commission done any work on population projections for the next 10 years and if so, can they be tabled?*

2.1 *Has the Commission done any work on likely resources (infrastructure, staffing, funding etc) needed to meet those population projects in –*

- i) *Health;*
- ii) *Education:*
- iii) *Police and Emergency Services; and*
- iv) *Housing*

Answer:

2. Yes

City of Mandurah is expected to grow at a rate of 2.5% for the period between 2013 and 2018, and 2.0% from 2018 and 2023;

Serpentine Jarrahdale Shire is expected to grow at a rate of 5.2% per year between 2008 and 2013, and 5.0% per year from 2013 to 2018;

Shire of Murray is expected to grow at a rate of 4.8% for the period between 2013 and 2018, and 6.4% from 2018 and 2023;

Shire of Waroona is expected to grow at a rate of 0.6% for the period between 2013 and 2018, and 0.4% from 2018 and 2023;

Population projections for Boddington suggest the population will reach 2,384 by 2011, 2,839 by 2016, and 3,076 by 2021 with the opening of the Boddington Gold Mine.

- 2.1
- i) Yes, health needs are routinely identified through a regional priorities process in consultation with key regional stakeholders. The Commission has also developed a Peel Region Infrastructure Plan and commissioned a study into the needs of the Boddington community with the reopening of the Boddington Gold Mine.
 - ii) Yes, education needs (primary, secondary, tertiary, and VET) are routinely identified through a regional priorities process in consultation with key stakeholders and the Commission has developed a Peel Region Workforce Development Strategy.
 - iii) Yes, police and emergency service needs are routinely identified through a regional priorities process in consultation with key stakeholders
 - iv) Yes, housing needs are routinely identified through a regional priorities process in consultation with key stakeholders and the Commission has developed a Peel Region Affordable Housing Plan.

Question No 3: *Hon Ljiljanna Ravlich MLC asked, has the Commission done any work on determining priorities for the region in terms of what their local communities want to see?*

Answer:

3. Yes – the Commission has established the Peel Region Priorities 2008 – 2010, available on the Peel Development Commission's website (attachment #1). The Commission also undertook a robust regional process that identified community aspirations and a vision for the region's future and priority strategies for implementation. Both of these processes underpin the Commission's Strategic Plan ensuring all planning has been developed in partnership with all state government agencies, peak bodies and the local community.

Question No 4: *Hon Ljiljanna Ravlich MLC asked, can you identify for the following communities –*

- a) Mandurah;
- b) Boddington;
- c) Waroona;
- d) Murray; and
- e) Serpentine Jarrahdale

- 4.1 *What the infrastructure and non-infrastructure priorities are?*

- 4.2 *The funding required to meet each of those priorities?*
- 4.3 *Estimates of what will be received in appropriations in the forward estimates from Government for each?*
- 4.4 *Any likely shortfall over those years, itemized according to the listed priorities?*

Answer:

- 4.1 There are a number of priorities for each community listed in the Peel Region Priorities 2008 -2010.
- 4.2 Funding has been estimated for a number of the priorities as identified in attachment #1.
- 4.3 The Commission works with other agencies responsible for delivery of priorities within their relevant portfolios. Information is not routinely provided to the Commission about forward estimates of other agencies.
- 4.4 Shortfalls may be likely but the Commission does not have access to information regarding forward estimates of other agencies.

Question No 5: *Hon Ken Travers MLC asked, as of the last date you reported to Treasury on your finances:*

- 5.1 *Can you please identify all accounts held by your agency?*
- 5.2 *How much cash is held in each of these accounts?*
- 5.3 *How much of this cash is restricted or subject to approval or control?*
- 5.4 *As of this date, what is your estimated annual average cash as a percentage of your appropriation?*

Answer:

- 5.1 Peel Development Commission only holds one account.
- 5.2 \$6,646,852
- 5.3 \$5,318,999
- 5.4 If this refers to the Department of Treasury and Finance Cash Management Policy, it does not apply to the smaller agencies such as Peel Development Commission. However, if applied it would be 8%.

Question No 6: *Hon Ken Travers MLC asked, as of the last date you internally monitored each account your agency has:*

- 6.1 *How much cash is held in each of these accounts?*
- 6.2 *How much of this cash is restricted?*

6.3 *As of this date, what is your estimated annual average cash as a percentage of your appropriation?*

Answer:

6.1 \$7,627,183

6.2 \$5,272,594

6.3 If this refers to the Department of Treasury and Finance Cash Management Policy, it does not apply to the smaller agencies such as Peel Development Commission. However if applied it would be 2%.

Question No 7: *Hon Ken Travers MLC asked, please provide, for each question below, for each account held by your agency the figures as of 30 June 2009?*

7.1 *How much cash is held in each of these accounts?*

7.2 *How much of this cash is restricted or subject to approval or control?*

7.3 *As of this date, what is your estimated annual average cash as a percentage of your appropriation?*

Answer:

7.1 \$6,646,852

7.1 \$5,318,999

7.3 If this refers to the Department of Treasury and Finance Cash Management Policy, it does not apply to the smaller agencies such as Peel Development Commission. However, if applied it would be 8%.

Question No 8: *Hon Ken Travers MLC asked, for the following categories:*

i) *Media and Marketing;*

ii) *Advertising; and*

iii) *Consultants;*

8.1 *Please provide how much is spent on the above in the 07/08 and 08/09 financial years?*

8.2 *How much is budgeted to be spent in each area in the 09/10 financial year?*

8.3 *Can you please define what activities you include in each of these areas?*

8.4 *Are there any activities that could be included in the ordinary mean of the words that are not included in the above figures and if yes, please detail?*

Answer:

8.1

	07/08	08/09
Media and Marketing	67,107	55,017
Advertising	12,738	773.78
Consultants	0	0

8.2

	09/10 Budget
Media and Marketing	10,290
Advertising	3,000
Consultants	0

8.3 i) Media and Marketing – Corporate Communications position was reduced from 1 FTE in 07/08 to 0.5FTE in 08/09 and then abolished. Cost of producing Annual Report, Peel Newsletter and any similar brochures and printed materials.

ii) Advertising – Advertising staff vacancies and Board nominations have in the past been included in this item, however in line with OSS classifications, these are now allocated as Employee Expenses. Advertising includes advertising grant funding rounds to the public.

iii) Consultants – not applicable.

8.4 No

PEEL REGION PRIORITIES 2008-09 AND 2009-10

1. PLANNING

	Project	Funding Source	Infrastructure (capital works)	Estimated once-off/non capital funds	Additional Comments	Rating
1.1	UPDATE "PEEL AWAY THE MASK" STUDY OF SOCIAL CONDITIONS IN PEEL REGION	State, Local, Comwith		approx \$20k	"Peel Away the Mask" provided a comprehensive study of social conditions in Peel Region in 2002-03. The study needs to be updated.	Regional High
1.2	FINALISE THE SOUTHERN METROPOLITAN AND PEEL REGION GROWTH STRATEGY	State		being developed through DPI within existing funding	This Strategy is needed as a framework for development in the rapidly-growing Peel Region	Regional High
1.3	FUNDING ASSISTANCE WITH LOCAL PLANNING	Local, Comwith & State, Industry		MURRAY: Pinjarra Town Centre Strategy - \$120,000	In order for local governments to effectively plan for rapid growth and prevent future social, economic and environmental problems, financial assistance and partnership of three spheres of government is required. Four focus areas are: Mundijong/Whitby Structure Plan; Pinjarra Town Centre; Boddington Town planning; and Waroona Town Project, all of which are of local high priority.	Regional High

2. DEVELOPMENT OF INDUSTRIAL LAND

2.1	COMPLETE PINJARRA INDUSTRIAL ESTATE STAGE 1, AND START STAGES 2 AND 3	State, industry	X new resources not required at this stage - maintenance of priority	planning work being undertaken within resources of DPI, LandCorp, local government	Industrial land is the highest regional infrastructure priority, to enable business to grow and generate employment. Pinjarra Industrial Estate is the region's major short/medium term option and it is essential that work continues to progress on completion and release of all stages.	Regional High
2.2	FINALISE PLANNING FOR NAMBEELUP INDUSTRIAL ESTATE: Essential planning studies and amendments to Peel Region Scheme need to be finalised as soon as possible to facilitate development. Also research into best practice methods for development of industrial land while protecting wetlands.	Local, State	X current planning work will identify capital resource requirements	X planning work being undertaken within resources of DPI, LandCorp, PDC, DoW and local government	This is the largest identified industrial estate in the region, strategically located and essential for meeting industry and population growth (including Keralup). The need for suitably zoned industrial land has been the region's highest infrastructure priority for the past four years. A staged approach is agreed, prioritising the development and release of least constrained land in the first instance. Significant headwork's funding is likely to be needed.	Regional High
2.3	IMPLEMENT MANDURAH TECHNOLOGY PARK FEASIBILITY STUDY	Local, State, Comwith		X feasibility study funds have been allocated by PDC, DOIR and City of Mandurah	A technology park would align with "Southern City" economic anchor concept, aimed at increasing 'high-end' employment in Mandurah and neighbouring areas, including Keralup.	Regional Medium
2.4	DEVELOP INDUSTRIAL LAND AT WAROONA	Local, State, industry	>\$1m headworks		Shire of Waroona is completing required planning, following which partnership with Landcorp may be required. Headwork's funding will be required	Local High (Waroona)
2.5	INDUSTRIAL LAND AT BODDINGTON	Local, State	X		Industrial land is required as part of infrastructure associated with Boddington Gold Mine.	Local High (Boddington)
2.6	IMPLEMENTATION OF AN EMPLOYMENT PARK AT CARDUP	Comwith, State		X demand analysis funded through PDC and Shire of SJ	An area in Cardup bounded by South West Highway, the Armadale to Bunbury Railway line, Cardup Siding Road and Norman Road was identified as a priority site through a study for potential industrial land. The site has easy access to the Tonkin Highway, natural gas and sewer available and is strategically located midway between the two future urban cells of Byford and Mundijong. It is important to provide future employment opportunities for a combined population of 70,000 from these urban centres. The demand analysis will be completed in 2009, following which implementation will be needed.	Local Medium - will become Local High once the demand analysis is complete (S/J)

PEEL REGION PRIORITIES 2008-09 AND 2009-10

3. ESSENTIAL SERVICES

	Project	Funding Source	Infrastructure (capital works)	once-off/non capital funds	Additional Comments	Rating
3.1	SEWERAGE, INCLUDING INFILL: Priorities identified in Mandurah, Waroona, Murray, Boddington, Byford and Mundijong.	State, Industry	X		MANDURAH: eg Silver Sands, Dawesville, Falcon and Halls Head; areas adjacent to Serpentine River. Waroona, Murray, areas in close proximity to Murray and Serpentine Rivers : WAROONA: In July 2004 State Government advised Waroona Council that Sewer Infill program was to be rolled out to 183 properties in the southern end of town in 05/06. Subsequent advice was that there was now reduced funding and work was unlikely to start before 2010/11. Lack of reticulated sewer raises health and environmental concerns and has postponed a number of potential infill subdivisions and put additional pressure on available residential land in Waroona. MURRAY: Towns such as North Dandalup, Dwellingup and Coolup to support expansion and further development. BODDINGTON: Requires upgrade of sewer system to cope with population growth associated with Boddington Gold Mine. SERPENTINE JARRAHDALE: Infrastructure is needed in Byford due to the rapid rate of residential development, and needs to be programmed to Mundijong to cope with urban growth.	Regional Medium
3.2	TELECOMMUNICATIONS Continued improvement in access to high speed broadband and other communications technology.	State & Comwith, Industry	X	X	While broadband has improved across the region, there are still some areas without access and speed which is essential for a sustainable economy.	Regional Medium
3.3	RETICULATED NATURAL GAS: Priorities identified in Mandurah and Murray.	State, Industry	X		MANDURAH: Southern residential areas, especially Dawesville. MURRAY: South and North Yunderup, Ravenswood, Murray Bend and Furnissdale.	Local Medium (Mandurah & Murray)
3.4	IMPROVED WATER SUPPLY: Priorities identified in Serpentine Jarrahdale, Murray and Boddington.	State, Industry	MURRAY: \$200,000.		SERPENTINE JARRAHDALE: Improved water infrastructure needed to Jarrahdale and Byford. MURRAY: Coolup Water Connection - reticulated water supply to enable the town to expand and provision of reticulated water to the town - infrastructure is nearby. BODDINGTON: Upgraded and expanded infrastructure to cope with increased population associated with Boddington Gold Mine recommissioning. Improved institutional arrangements to facilitate the reuse of wastewater and stormwater and stormwater are also required. MANDURAH: Waste water re-use projects for Gordon Road, Halls Head and Caddadup.	Local Medium (S/J, Murray, Boddington, Mandurah)
3.5	IMPROVED POWER SUPPLIES: priorities identified in Jarrahdale; also underground power priorities identified in Mandurah, Waroona, Jarrahdale, Serpentine and Boddington.	State, Industry	X		Improved electricity infrastructure is needed to Jarrahdale to support future development and assurance of electricity infrastructure required at Boddington for growth.	Local Medium (Boddington, S/J)
3.6	ALTERNATIVE WATER USE / RE-USE OPPORTUNITIES FOR MUNDIJONG AND SERPENTINE	Comwith		\$200 000	To support sustainability initiatives by Serpentine Jarrahdale Shire, a feasibility study to assess the establishment of water use and water re-use options for the Mundijong and Serpentine localities is proposed. This would include investigation of a package treatment plant and third pipe system to service the future estimated population of around 40,000.	Local Medium (S/J)

PEEL REGION PRIORITIES 2008-09 AND 2009-10

4. HEAVY VEHICLE BYPASS ROADS						
	Project	Funding Source	Infrastructure (capital works)	once-off/non capital funds	Additional Comments	Rating
4.1	Priorities have been identified in Serpentine Jarrahdale, Murray, and Waroona (Murray as top priority).	Local, State and Comwith, Industry	MURRAY: \$20 million for Pinjarra Bypass road.	X planning work being undertaken within resources of Main Roads WA and local governments	SERPENTINE JARRAHDAL: Extension of Tonkin Highway to Orton Road. MURRAY: Construction of southern bypass including Greensland Road, and planning for the remaining sections of an eastern heavy vehicle bypass around Pinjarra. WAROONA: Assessment and planning for a heavy vehicle bypass aligning west around Waroona - PRS amendment will be required.	Regional High Plus Local High (Murray, Waroona, S/J)
5. PEEL HARVEY GOVERNANCE FRAMEWORK						Rating
	PEEL REGION	Funding Source	Infrastructure (capital works)	once-off/non capital funds	Additional Comments	
5.1	INTEGRATION OF ENVIRONMENTAL AND LAND USE PLANNING AND REPORTING ON IMPLEMENTATION OF WQIP	State and Comwith		\$3.5m over five years; \$136 000 for start-up in year one.	A governance framework will support improved coordination, environmental and planning outcomes for the Peel Harvey, deliver a Catchment Management Plan and monitor and report on outcomes.	Regional High
6. ACCESSIBLE VET AND TERTIARY SUPPORT, EDUCATION AND TRAINING						
6.1	INCREASED TRAINING LINKED TO JOB OUTCOMES FOR INDIGENOUS PEOPLE AND OTHER GROUPS WITH LOW PARTICIPATION RATES	State and Comwith, Industry	X	X	Identified areas include metals, construction, rural industry training, commercial cookery, children's services, animal care, personal services, boating services.	Regional High
6.2	ADDITIONAL TERTIARY AND VET OPTIONS	State and Comwith, Industry	X	X	Priority for increased accessible training/education options for 'high end' employment, as well as additional VET courses in high-demand areas.	Regional Medium
7. HEALTH AND WELLBEING SERVICES						
7.1	DRUG AND ALCOHOL TREATMENT SERVICES	State & Comwith, non-govmt	X	X	Including residential treatment services.	Regional High
7.2	FOOD SECURITY	Local State Comwith Industry		X	Capitalise on location of Peel as one of WA's food bowls, providing clean accessible food. Support for diversification of the region's rural industry.	Regional High
7.3	MOSQUITO CONTROL STRATEGY	Local, State		X \$120 000 for eradication including additional equipment, all terrain vehicle, public education	Strategy needed for long-term control of mosquitoes	Regional High
7.4	GROWTH STRATEGY FOR MURRAY DISTRICT HOSPITAL	State		X	Assessment of and planning for future needs of the growing Murray region, including needs of Dwellingup. Adequate infrastructure to support Peel mental health issues, including emergency response, residential care and treatment.	Regional Medium Plus Local High (Murray)
7.5	IMPROVED OPTIONS FOR AGED CARE (INCLUDING RESPITE), IN HOME CARE, ACCESSIBLE CARE FOR PEOPLE WITH DISABILITIES; 12 BED DEMENTIA WING ADJACENT TO PAM CORKER HOUSE WAROONA	State & Comwith	\$3m Waroona	X	Priority for aged care 'in location' in smaller communities	

PEEL REGION PRIORITIES 2008-09 AND 2009-10

7. HEALTH AND WELLBEING SERVICES (cont.)

	Project	Funding Source	Infrastructure (capital works)	once-off/non capital funds	Additional Comments	Rating
7.6	CHILD AND SCHOOL HEALTH: Increase in resources for new schools within Peel due to increased student population to enable universal screening programs.	State		X	Population increases mean some areas cannot be serviced in child and school health within existing resources.	Regional Medium
7.7	INDIGENOUS HEALTH: Continue implementing Indigenous Health Program.	State, Comwith		X	Accessible Indigenous health services across the region remain a priority.	Regional Medium
7.8	MENTAL HEALTH SERVICES	State	X	X	Adequate infrastructure to support Peel Mental Health issues, including emergency response, residential care and treatment.	Regional High
7.9	DOMESTIC VIOLENCE SERVICES	State & Comwith	X	X	Priorities: exit point housing (supported) for women leaving refuge; men's crisis accommodation; domestic violence counselling services for men, women and children.	Regional High
7.10	HEALTH AND MEDICAL SERVICES	State & Comwith			Priorities are renal, oncology, medical, surgical and maternity at Peel Health Campus. Palliative care services in home. Develop flexible model of health care in rural areas, built around GPs supported by auxiliary/home services. Improve HACC services to meet population increase and demand.	Regional High
7.11	PRIVATE HOSPITAL WITH SPECIALIST MEDICAL CENTRE - MANDURAH	state and comwith	X	X	With population growth there is an increasing need for more private hospital beds.	Regional Medium
7.12	EXPANSION OF HEALTH AND COMMUNITY CENTRE WAROONA.	State & Comwith	est \$1.2m		Population increase requires expanded services and collocation is best use of space. No other medical centre in Waroona. Will result in an increase number of medical rooms, allied health services, and collocate of other facilities such as the library.	Regional Medium

8. COMMUNITY, SOCIAL AND RECREATION INFRASTRUCTURE

8.1	PLANNING FOR NEW OR EXPANDED SCHOOLS TO MATCH POPULATION GROWTH.	State	X	X	Priorities identified for senior schooling facilities at Mandurah Senior College and Halls Head; primary school at Meadow Springs; growth in capacity of primary schools in Byford needs to match the rate of urban development; refurbishment of facilities at Coodanup Community College and Mandurah High School to develop Technology and Enterprise facilities; Planning and delivery of increased school facilities at Boddington; Ravenswood.	Regional High
8.2	INCREASED PRIVATE SCHOOL OPTIONS	State, Private	X	X	Population growth and worker retention requires more private school places	Regional High
8.3	POLICE SERVICES: Additional police and support staff, upgrades/new stations at Mundijong, Pinjarra and Waroona. Boddington has identified need for more police resources.	State Government	\$2m Waroona Police Station	X	Additional staff needed because of population increases and work loads. First priority for Mandurah is better resourcing of existing Pinjarra Road Police Station and providing additional officers and vehicles to patrol areas south of Dawesville Channel. Highest regional priorities for new stations/upgrades at Mundijong, Pinjarra and Waroona.	Regional High

PEEL REGION PRIORITIES 2008-09 AND 2009-10

8. COMMUNITY, SOCIAL AND RECREATION INFRASTRUCTURE (cont'd)						
	Project	Funding Source	Infrastructure (capital works)	once-off/non capital funds	Additional Comments	Rating
8.4	RECREATION FACILITIES	Local, State & Comwith, Industry	Rushton park \$6.5 million total cost. City of Mandurah has committed \$2 million and requests \$2m from the state	X finalisation of costings, staging, time frames and funding model required for Regional Recreation Facility	Priorities identified for: planning and finalisation of land purchase for Regional Recreation Facility and finalisation of costings, time frames and funding model; access to affordable aquatic facilities for Mandurah and Pinjarra; Rushton Park Redevelopment incorporating proposed mixed-use and residential components, together with enhanced sporting facilities for wider range of activities; renovation of Mundijong Football Club premises. Undertake adequate sport and recreation facilities planning identifying regional priorities.	Regional High
8.5	IMPROVED ACCESS TO STATE GOVERNMENT AGENCIES IN MANDURAH	State, industry	X	current planning work by DHW will identify capital requirements.	Finalise planning for collocated government agency offices	Regional Medium
8.6	DEVELOPMENT AND MARKETING OF TOURISM PRODUCT, INCLUDING PACKAGES AND TRAILS	Local, State, Comwith, industry		X	Increase and broaden economic base of Peel.	Regional Medium
8.7	BUSINESS PLAN FOR FAIRBRIDGE CARAVAN PARK	State, Comwith, industry		\$25 000	May be potential for 40 bay non-permanent tourist park	Regional medium
8.8	COMMUNITY INFRASTRUCTURE FOR BODDINGTON, DWELLINGUP, WANDERING AND WILLIAMS	Local, Comwith & State, Industry	Funds required for planning and delivery of community priorities by Shires of Boddington, Murray and Wandering (note: excludes roads)		Infrastructure to support expansion of Boddington and surrounds (including Wandering, Murray) to maximise opportunities associated with Boddington Gold Mine.	Regional High (Boddington, Murray, Wandering and Williams)
8.9	MULTI AGENCY RANGER Service for Waroona Dam.	Local & State		X \$150 000	With closure of Logue Brook this is even more necessary. Could be resolved through allocation of additional part FTE to CALM Dwellingup office.	Local High (Waroona)
8.10	STUDENT ACCOMMODATION	State, Comwith, industry	X	X	Accommodation particularly for overseas students for Murdoch, Challenger and Mandurah Senior College. Challenger currently has 25 international students, 2 living in Peel.	Regional Low
8.11	WHITBY HOSTEL	Local, State & Comwith, Industry		X	Secure future of Whitby Hostel, assess creation of park reservation and public access to the Falls. Progress the utilisation of the buildings and land for rural, agricultural, horticultural and animal husbandry education purposes.	Regional Low

PEEL REGION PRIORITIES 2008-09 AND 2009-10

9. TRANSPORT

	Project	Funding Source	Infrastructure (capital works)	once-off/non capital funds	Additional Comments	Rating
9.1	IMPROVE PUBLIC TRANSPORT AROUND REGION, INCLUDING LINKING WITH MAJOR TRANSPORT HUBS	Local, State & Comwlth, Industry	X	X	Priorities include: Implement strategic transport plan for Shire of SJ; permanent bus service linking Waroona, Pinjarra, North Dandalup and Mandurah. Mandurah: Review local bus services to better meet needs of Mandurah community. Implementation of CAT bus to eventually replace Mandurah Foreshore Express.	Regional High
9.2	IMPROVE PINJARRA-WILLIAMS ROAD.	State	\$10 million for Road/Rail realignment at Greens Hill; \$6m to widen single lane Marradong-		Funding required to enable safe overtaking of heavy vehicles in particular, particularly on the Green Hills section.	Regional High
9.3	CONSTRUCT MANDURAH ENTRANCE ROAD	State, Comwlth	funds have been committed by State and Federal Governments		Funds have been committed, however timing now uncertain. Project delay would lead to serious traffic congestion and safety issues in Gordon Road / Mandurah Precinct.	Regional High
9.4	CONDUCT ASSESSMENT INTO IMPACT OF RAIL LINE TO MANDURAH	local, state		X	Assessment of both passenger numbers and the reasons people are using the train will help identify and more accurately predict demands that may be placed on social and physical infrastructure in the region and where shortcomings exist.	Regional Medium
9.5	WIDENING OF PINJARRA ROAD	state, local	X		Required for effective traffic management on this main artery	Local High (Mandurah)
9.6	PLAN FOR FUTURE OF MANDURAH ESTUARY BRIDGE	Local, State, Comwlth		X assessment being undertaken by Main Roads within existing resources, which will determine best options	Duplication of existing Mandurah Estuary Bridge to accommodate 4 lanes of traffic. New Perth-Bunbury Highway will provide only temporary solution as local traffic (residents located south of Peel Inlet) will continue rapid growth; long term solution is required	Local High (Mandurah)
9.7	AUTOMATE MANDURAH ESTUARY BRIDGE LANE SWITCHING TO DEAL WITH HEAVY TRAFFIC FLOW	local, State	X \$4.5 million	X assessment being undertaken by Main Roads within existing resources, which will determine best options	As an immediate contribution to the solution, New Perth-Bunbury Highway will provide only temporary solution as local traffic (residents located south of Peel Inlet) will continue rapid growth; long term solution is required	Local High (Mandurah)
9.8	REPLACE/REFURBISH MANDURAH TRAFFIC BRIDGE	Local, State, Comwlth	X \$35 million		On completion of planning work, capital funds will be needed to replace/refurbish old Mandurah Bridge. Replacement of Old Mandurah Traffic Bridge with New Bridge to accommodate population and traffic growth. Replacement by 2013 - typical design life is 60 years (bridge was completed in 1953). If City is unable to raise funds to replace Old Traffic Bridge, Bridge may have to be closed to vehicular traffic which would have severe impact on nearby Mandurah Estuary Bridge.	Local High (Mandurah)
9.9	SUPPORT FOR JANDAKOT AIRPORT TO REMAIN IN CURRENT LOCATION UNTIL FULL CONSULTATION IS UNDERTAKEN	Comwlth		X	The proposal to relocate operations from Jandakot Airport to the southern corridor near the locality of Keysbrook would have significant negative impacts for the Serpentine Jarrahdale Shire community.	Local High (Mandurah)

PEEL REGION PRIORITIES 2008-09 AND 2009-10

10. AFFORDABLE HOUSING						
	Project	Funding Source	Infrastructure (capital works)	once-off/non capital funds	Additional Comments	Rating
10.1	AFFORDABLE HOUSING PLAN TO BE IMPLEMENTED	Local, State		X \$813 000 over four years	Plan developed by a steering group - Peel Development Commission, Department of Housing & Works, Local Government, PCDG, non government sector, DPI and Landcorp with industry representation.	Regional High
11. PROTECTION OF THE ENVIRONMENT AND WATERWAYS						
11.1	LARGE SCALE LANDSCAPE / WETLAND REINSTATEMENT PROJECT			X \$400,00 per year over 3 years	Significant areas of the Swan Coastal Plain within the Peel region were typified by series of interconnected wetlands. To sustain agricultural (and now urban) development the vast majority of these wetlands were either drained or channelised to form discrete water courses; forming a highly efficient drainage network but removing the key ecological functions that these systems performed. The reinstatement of large scale wetlands in strategic areas is required.	Regional High
11.2	BEHAVIOUR CHANGE PROGRAMME	State, Comwith, NRM		X Approx \$400,00 over 3 years	Recent work conducted as a part of, and subsequent to, the Peel-Harvey Coastal Catchment Initiative has identified the most cost effective Best Management Practices required to achieve the nutrient reductions needed to ensure a viable healthy and resilient Peel-Harvey Estuary. Funding is now required to develop and then implement an appropriate behaviour change programme in the Peel region (based on world leading practice) to ensure the required BMP's are adopted by both the urban and agricultural community to ensure the WQIP implementation is successful.	Regional High
11.3	PEEL WATERWAYS INSTITUTE Stage 1	State & Commonwealth, Industry		X	Appointment of Chair of Water.	Regional High
11.4	CATCHMENT MONITORING NETWORK	State		\$250,000 per annum	The Peel-Harvey Coastal Catchments Initiative, undertaken from 2003 to 2006 designed and established a water quality monitoring network of automated load measuring units (LMU's). The network allows catchment managers to adequately monitor the nutrient inputs entering the Peel-Harvey Estuary, identify their origins within the catchment, and ultimately measure the effectiveness of the WQIP implementation. On-going funding to operate this WQ monitoring network is essential to allow for true adaptive management of the internationally significant Peel-Harvey Estuary and maximise the effectiveness of the large public investment made in the system since 1992.	Regional high

PEEL REGION PRIORITIES 2008-09 AND 2009-10

11. PROTECTION OF THE ENVIRONMENT AND WATERWAYS						
	Project	Funding Source	Infrastructure (capital works)	once-off/non capital funds	Additional Comments	Rating
11.5	DESIGNATION OF PEEL HARVEY CATCHMENT	State & Comwith		Only requires reallocation of existing allocated NRM funding	The Peel-Harvey Catchment for the purposes of Natural Resource Management (and funding) at a state and national level is considered a sub-region of the South West NRM region. This designation inhibits the recognition of locally relevant priorities required to protect the internationally significant natural assets of the catchment and ignores the natural, political and social complexities of the Peel Region.	Regional High
11.6	SWAN BIOPLAN	State & Comwith		X	Bush plan protection strategy for Peel and South West Regions.	Regional Medium
11.7	ENVIRONMENTAL WATER PROVISIONS (Flows) for Serpentine River, Jandakot, Cockburn, Rockingham, GW Areas	State		X \$200,000 over 2 years	At present, State requires an understanding of environmental water requirements for these systems to better manage the resource, improve planning and allocation outcomes.	Regional Medium
11.8	HYDRAULIC CAPACITY SURVEY OF THE RURAL DRAINAGE NETWORK	State		X \$350,000 over 1.5 years	Rural Drainage is recognised as a significant pathway for nutrient input into the Peel-Harvey Estuary. Many studies have demonstrated that improved drainage practices can significantly reduce this input.	Regional Medium
11.9	DREDGING OF YUNDERUP CHANNEL	Local, State		X around \$200 000 per year	Currently managed by Shire of Murray, needing long term solution.	Local High (Murray)
11.10	COASTAL EROSION	Local, State		X	More permanent solution needed for coastal erosion prevention/mitigation.	Local High (Mandurah)
11.11	PEEL MARINE ASSET AND THREAT ANALYSIS	State, Comwith, NRM		X	Very little information is available on the current condition and threats to the marine assets of the Peel Region, and especially their interaction with the Peel-Harvey Estuary. This is important information in relation to the on-going protection of professional and recreational fishing industries in the region and fundamentally important in developing nutrient targets for the P-H. Currently these targets are developed to ensure the health of the estuary, taking into account increased flushing to the marine environment; we also now need to ensure these targets are sustainable, and will not adversely affect the marine environment.	Regional Low

PEEL REGION PRIORITIES 2008-09 AND 2009-10

12. TOWN CENTRE REVITALISATION						
	Project	Funding Source	Infrastructure (capital works)	once-off/non capital funds	Additional Comments	Rating
12.1	CIVIC AND CULTURAL PUMP STATION proposed relocation	100% of costs sought from Water Corporation	\$11 million		City of Mandurah's Civic and Cultural Precinct Plan concept includes relocation of sewer pumping station (located at 74 Mandurah Terrace - parcel no 41842) and adjoining ice cream tenancy to allow retail and commercial development overlooking waterfront, and additional parking spaces; however cannot occur until sewer pumping station has been relocated	Local Medium
12.2	MANDURAH CBD REDEVELOPMENT PROJECT	state, comwith, local	total cost approx \$30m. Federal government committed \$5.5m, state \$3.2 over ten years. City of Mandurah committed up to \$18m. Require increase of State allocation to \$5.5m upfront.		An essential component to progressing the "Southern City" concept. Redevelopment and Revitalisation of Mandurah Central Area; provide improved commercial and employment opportunities; enhance tourism, and improve pedestrian and general amenity of CBD, CBD currently experiencing heavy traffic congestion, and lack of commercial opportunities.	Regional High
13. OTHER						
13.1	SUSTAINABLE LOCAL GOVERNMENTS: Rationalisation, resource sharing and sustainability.	local, with support from State and Comwith		\$300,000	Support for Peel's local government authorities to increase shared services.	Regional High