

Capital Works Committee Bi-Monthly Project Status Report

ATTACHMENT 1

Project Name	Broadbeach/Flinders Park Upgrades		
Project Description	The scope of this project is to upgrade irrigation and landscape infrastructure within Broadbeach Park and Flinders Park. Components for construction will include two complete Irrigation systems, Hard Landscape works including observation points, lighting to the new path network, soft landscape works and revegetation to the existing lakes.		
Project Manager	Coordinator Natural Areas		
Project Sponsor	Manager Operation Services		
Report Period	August 2014	Report Date	22 Sep 2014
TRIM No	103877	Project Status*	

*Status	Proceeding according to plan	
	Manageable issues exist	
	Serious issues – may require help	
	Completed	
	Carry forward	

Revised Budget	Year to Date Budget	Year to Date Actual
\$631,000	\$5,000	\$23,859

Tasks/Milestones	Status	Planned completion date	Revised completion date	Date actually completed
• Construct new bores		Aug 2014		29 Aug 2014
• Working drawings		Sep 2014		
• Irrigation tender		Dec 2014		
• Construction		May 2015		

Overall summary and actions completed within month

August

- Irrigation tender specification completed with the irrigation designs and drawings progressing.
- Construction of new bores completed including flow testing.

July

- Irrigation tender documentation process commenced.
- Construction of new bores commenced.

Outlook for next period / key tasks *as outlined in Project Plan*

- Complete irrigation tender documentation.
- Progress working drawings and concept plan.

Key Issues for next period	Priority <i>(Low, Medium, High)</i>	Progress / Support Required
• Progression with the irrigation designs for the tender documentation.	High	Irrigation Supervisor

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Key Risks to project / task completion	Potential Extent of Impact <i>(Low, Moderate, High, Extreme)</i>	Likelihood of Occurrence <i>(Low, Moderate, High, Extreme)</i>	Progress / Support Required
<ul style="list-style-type: none"> Issues designing the system to the required specification with the flow readings achieved. 	Moderate	Low	Irrigation Supervisor

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ATTACHMENT 2

Project Name	Seacrest Park Floodlighting		
Project Description	Installation of four sports floodlights at Seacrest Park, Sorrento		
Project Manager	Manager Infrastructure Management Services		
Project Sponsor	Director Infrastructure Services		
Report Period	August 2014	Report Date	22 Sep 2014
TRIM No	02146	Project Status*	

*Status	Proceeding according to plan	
	Manageable issues exist	
	Serious issues – may require help	
	Completed	
	Carry forward	

Revised Budget	Year to Date Budget	Year to Date Actual
\$315,825	\$0	

Tasks/Milestones	Status	Planned completion date	Revised completion date	Date actually completed
• Detailed design		Aug 2014		15 Aug 2014
• Prepare tender documentation		Oct 2014		
• Advertise tender documentation		Nov 2014		
• Tender assessment		Nov 2014		
• Award Contract		Feb 2015		
• Construction		May 2015		

Overall summary and actions completed within month

August

- Detailed design completed.

Outlook for next period / key tasks *as outlined in Project Plan*

- Tender documentation being prepared.

Key Issues for next period	Priority <small>(Low, Medium, High)</small>	Progress / Support Required
• Value for money with Tender assessment	Medium	Tender assessment with relevant parties.

Key Risks to project / task completion	Potential Extent of Impact <small>(Low, Moderate, High, Extreme)</small>	Likelihood of Occurrence <small>(Low, Moderate, High, Extreme)</small>	Progress / Support Required

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ATTACHMENT 3

Project Name	Iluka District Open Space – sports light upgrade		
Project Description	The installation of 10 floodlight poles at Iluka Open Space to upgrade sports floodlighting.		
Project Manager	Electrical Projects Officer		
Project Sponsor	Director Infrastructure Services		
Report Period	August 2014	Report Date	22 Sep 2014
TRIM No	102496	Project Status*	

*Status	Proceeding according to plan	
	Manageable issues exist	
	Serious issues – may require help	
	Completed	
	Carry forward	

Revised Budget	Year to Date Budget	Year to Date Actual
\$720,000	\$720,000	\$520,206

Tasks/Milestones	Status	Planned completion date	Revised completion date	Date actually completed
• Concept design		Jul 2012	Sep 2012	Sep 2012
• Detailed design		Sep 2012	Jul 2013	Jul 2013
• Prepare tender documentation		Jul 2013	Aug 2013	Aug 2013
• Tender period		Sep 2013	Sep 2013	Sep 2013
• Tender evaluation		Sep 2013	Oct 2013	Oct 2013
• Award tender		Nov 2013	Nov 2013	Nov 2013
• Commence construction		Jan 2014	May 2014	Jun 2014
• Complete construction		May 2014	Oct 2014	
• Review		Oct 2014		

Overall summary and actions completed within month

August

- Works have been delayed due to programming with Western Power. Works now confirmed to be undertaken and completed early October 2014.

July 2014

- All works are completed and awaiting Western Power final energisation to new controller and Master meter. (Currently running on existing supply).

June 2014

- Installation of cables completed and floodlights switched on and tested.
- Floodlight poles installation completed and lights adjusted.
- Switchboard works underway for installation of new controller and Master meter.

May 2014

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- Trenching and installation of conduits completed.
- Floodlight poles and lights installation in progress.
- Additional Master Meter and lighting controller to be installed in New Switchboard.

April 2014

- Installation of conduits and cable pits underway.

March 2014

- Completion of the installation of 10 concrete floodlight tower footings.
- New switchboard installation works completed.

February 2014

- Construction works started on site to install concrete footings for the Floodlight towers.

December 2013

- Contract 030/13 was assessed and awarded to “Hender Lee Electrical and Instrumentation Contractors” under CEO delegation.
- New switchboard has been installed in preparation for major works.

October 2013

- Tender Bids closed, bids evaluated; 8 bids received; recommendation to award tender to be submitted to CEO in November 2013.

September 2013

- Tender 030/13 advertised 7 September 2013. Closing date 2 October 2013.

August 2013

- Tender documentation completed.

July 2013

- Detailed design plans are complete and ready for tender advertisement.
- Tender specification is being finalised.

Outlook for next period / key tasks *as outlined in Project Plan*

- De-commissioning and removal of existing and installation of new main switchboard.

Key Issues for next period	Priority <i>(Low, Medium, High)</i>	Progress / Support Required
• Liaison with Western Power.	High	

Key Risks to project / task completion	Potential Extent of Impact <i>(Low, Moderate, High, Extreme)</i>	Likelihood of Occurrence <i>(Low, Moderate, High, Extreme)</i>	Progress / Support Required
• Fluctuation in the construction industry.	High	Low	

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• Hard digging if rock encountered at footing locations and for conduits.	High	High	Footings now completed. Some hard rock was encountered but manageable and digging for conduits almost completed with minimum hard rock digging.
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ATTACHMENT 4

Project Name	Entry Statements – Joondalup Drive		
Project Description	Installation of the third Priority 1 Entry Statement to be installed on Joondalup Drive median approximately 40 metres west of the local Government boundary. The Entry Statement project underpins the concept of ‘a memorable gateway into the City of Joondalup, with visitors and residents “moving through” the design’. The scope of the project includes the fabrication and installation of exit and entry signage, interpretive poles, lighting, safety barriers and associated landscaping.		
Project Manager	Manager Operation Services		
Project Sponsor	Director Infrastructure Services		
Report Period	August 2014	Report Date	22 Sep 2014
TRIM No	102496	Project Status*	

*Status	Proceeding according to plan	
	Manageable issues exist	
	Serious issues – may require help	
	Completed	
	Carry forward	

Approved Budget funds	Year to Date Budget	Year to Date Actual
\$228,500	\$228,500	\$227,184

Tasks/Milestones	Status	Planned completion date	Revised completion date	Date actually completed
• Orders placed and Western Power application in progress		Dec 2013	Dec 2013	Dec 2013
• Finalise site specific detailed documentation		Dec 2013	Jan 2014	Jan 2014
• Construction commences		Mar 2014	Mar 2014	Mar 2014
• Construction completed		Apr 2014	Apr 2014	May 2014
• Western Power connection		May 2014	Aug 2014	Aug 2014

Overall summary and actions completed within month
<p><u>August 2014</u></p> <ul style="list-style-type: none"> Completed. <p><u>July 2014</u></p> <ul style="list-style-type: none"> Awaiting connection by Western Power. Scheduled for mid August. <p><u>June 2014</u></p> <ul style="list-style-type: none"> Awaiting connection by Western Power. <p><u>May 2014</u></p> <ul style="list-style-type: none"> Project 100% completed. Awaiting connection by Western Power. <p><u>April 2014</u></p>

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- Project 95% completed.
- Landscape works in progress.
- Modification to electrical pit required by Western Power, above ground bollard install completed.

March 2014

- Earthworks, tree removal and kerb replacement completed.
- Pole and COJ entry statement signage install completed.
- Safety Barrier, concrete and mowing kerb install completed.
- Lighting and cable install completed.
- Reticulation installation commenced.
- Landscape works scheduled for mid April 2014.

February 2014

- Planning of construction phasing.

January 2014

- Priority 1 Entry Statement 3 works scheduled for March 2014 (North-East Entry Statement).
- Approval gained from Council for the installation of the third Priority 1 Entry Statement on Joondalup Drive median funded from SSE2020 Suburban Entry Statements at 2013 December Council meeting.
- Orders placed for the fabrication and installation of the exit and entry signs and interpretive poles.
- Orders placed for the safety barriers and electrical works.
- Application made to Western Power.

Outlook for next period / key tasks *as outlined in Project Plan*

N/A

Key Issues for next period	Priority <i>(Low, Medium, High)</i>	Progress / Support Required
N/A		

Key Risks to project / task completion	Potential Extent of Impact <i>(Low, Moderate, High, Extreme)</i>	Likelihood of Occurrence <i>(Low, Moderate, High, Extreme)</i>	Progress / Support Required
N/A			

Capital Works Committee Bi-Monthly Project Status Report

ATTACHMENT 5

Project Name	Shenton Avenue Landscaping		
Project Description	<p>Iconic Landscaping is the provision of landscape enhancements to east west arterial roads within the City of Joondalup.</p> <p>This arterial roads project will be undertaken in accordance with the City's Landscape Master Plan under the Streetscape Enhancement Program (SSE) for the preservation of local biodiversity through the collection, propagation and mass planting of local native species, thus ensuring the preservation of local biodiversity.</p>		
Project Manager	Manager Operation Services		
Project Sponsor	Director Infrastructure Services		
Report Period	August 2014	Report Date	22 Sep 2014
TRIM No	102496	Project Status*	[Redacted]

*Status	Proceeding according to plan	
	Manageable issues exist	
	Serious issues – may require help	
	Completed	
	Carry forward	

Total Approved funds available	Year to Date Budget	Year to Date Actual
\$882,027	\$130,000	\$202,091

Tasks/Milestones	Status	Planned completion date	Revised completion date	Date actually completed
• Forward work from Pontiac Way to Freeway including main-line under-boring, paving and tree planting completed				Jun 2012
• Budget approval for additional funding		Jul 2013	Jul 2013	27 Jun 2013
• Working drawings		Jul 2013	Aug 2013	Sep 2013
• Tube stock RFQ		Aug 2013	Feb 2014	Feb 2014
• Construction		Feb 2014	Oct 2014	Aug 2014
• Review		Jul 2014	Oct 2014	Aug 2014

Overall summary and actions completed within month

August 2014

- Planting completed.

July 2014

- Planting continuing.
- Final section of garden bed prepared for the installation of mulch and plants in Early July to complete the landscaping works.

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- Completion of the irrigation works on the north verge and connection to the schools water supply

June 2014

- Landscaping and planting of roundabout on Shenton Avenue and Marmion Avenue.
- Mulching continued.
- Irrigation installation progressing.

May 2014

- Mulching continued.
- Irrigation installation progressing.

April 2014

- Irrigation installation works ongoing.
- Mulch installation commenced.

March 2014

- Concrete works completed.
- Irrigation installation in progress.
- Final boxing out in progress for mulch installation scheduled for mid April 2014.
- Contract for Soft landscape installation awarded.

February 2014

- Concrete works 25% complete.
- Irrigation installation in progress.
- Boxing out of island nibs in progress.

January 2014

- Hardscape works scheduled for commencement in February 2014.
- Cost estimates confirmed in December 2013.
- Shenton Ave/Marmion Ave roundabout planting design completed in December 2013.

November 2013

- Works scheduled for commencement in February 2014.
- Soft landscape documentation completed.
- Irrigation Design and costing completed in October 2013.
- Concrete quotes completed in October 2013.

September 2013

- Revisions undertaken on working drawings and tube stock numbers in August 2013.
- Working drawings completed and tube stock ordered in September 2013.

July 2013

- Budget approved for 2013/14 and final working drawings and cost estimate commenced.

Outlook for next period / key tasks *as outlined in Project Plan*

N/A

Key Issues for next period

Priority *(Low, Medium, High)*

Progress / Support Required

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N/A		
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Key Risks to project / task completion	Potential Extent of Impact <i>(Low, Moderate, High, Extreme)</i>	Likelihood of Occurrence <i>(Low, Moderate, High, Extreme)</i>	Progress / Support Required
N/A			

Capital Works Committee Bi-Monthly Project Status Report

ATTACHMENT 6

Project Name	Ocean Reef Road Dualling		
Project Description	Construction of second carriageway between Marmion Avenue and Oceanside Promenade		
Project Manager	Design Engineer/Coordinator		
Project Sponsor	Director Infrastructure Services		
Report Period	August 2014	Report Date	22 Sep 2014
TRIM No	103887	Project Status*	[Redacted]

*Status	Proceeding according to plan	
	Manageable issues exist	
	Serious issues – may require help	
	Completed	
	Carry forward	

Annual Budget	Year to Date Budget	Year to Date Actual
\$1,160,000	\$0	\$0

Tasks/Milestones	Status	Planned completion date	Revised completion date	Date actually completed
• First 40% grant funding submitted		Jul 2014		6 Jul 2014
• Detailed design		Jul 2015		

Overall summary and actions completed within month
<p><u>August 2014</u></p> <ul style="list-style-type: none"> 1st 40% grant funding submission over total project submitted and funds for \$1,160,000 received.

Outlook for next period / key tasks <i>as outlined in Project Plan</i>
<ul style="list-style-type: none"> Investigate project scope to schedule detailed design.

Key Issues for next period	Priority <i>(Low, Medium, High)</i>	Progress / Support Required
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Key Risks to project / task completion	Potential Extent of Impact <i>(Low, Moderate, High, Extreme)</i>	Likelihood of Occurrence <i>(Low, Moderate, High, Extreme)</i>	Progress / Support Required

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ATTACHMENT 7

Project Name	Whitfords Avenue Dualling		
Project Description	Construction of second carriageway between Belrose Entrance and Northshore Drive		
Project Manager	Design Engineer/Coordinator		
Project Sponsor	Director Infrastructure Services		
Report Period	August 2014	Report Date	22 Sep 2014
TRIM No	103887	Project Status*	[Redacted]

*Status	Proceeding according to plan	
	Manageable issues exist	
	Serious issues – may require help	
	Completed	
	Carry forward	

Annual Budget	Year to Date Budget	Year to Date Actual
\$720,000	\$5,000	\$0

Tasks/Milestones	Status	Planned completion date	Revised completion date	Date actually completed
• 1 st 40% grant submission claim prepared		Jul 2014	Jul 2014	Jul 2014
• Detailed design		Dec 2014		
• Tender specifications development		Nov 2014		
• Tender advertised		Dec 2014		
• Award tender		Mar 2015		
• Main Roads Regulatory approvals		Feb 2015		
• Contractor engaged		Mar 2015		
• Construction commences		Aug 2015		

Overall summary and actions completed within month

August 2014

- 1st 40% grant funding submission over total project submitted and funds for \$720,000 received.
- Detailed design 75% complete.

Outlook for next period / key tasks *as outlined in Project Plan*

- Complete detailed designs for review with relevant stakeholders
- Prepare tender specifications
- Advertise tender
- Commence tender assessment.

Key Issues for next period	Priority <small>(Low, Medium, High)</small>	Progress / Support Required
Timescales for tender preparation, issue and assessment for December Council to award	Low	Support of relevant stakeholders both internal and external.

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Key Risks to project / task completion	Potential Extent of Impact <i>(Low, Moderate, High, Extreme)</i>	Likelihood of Occurrence <i>(Low, Moderate, High, Extreme)</i>	Progress / Support Required

Capital Works Committee Bi-Monthly Project Status Report

ATTACHMENT 8

Project Name	Joondalup City Centre Lighting		
Project Description	Upgrade of Central Walk from Shenton Avenue to Central Park Joondalup		
Project Manager	Manager Infrastructure Management Services		
Project Sponsor	Director Infrastructure Services		
Report Period	August 2014	Report Date	22 Sep 2014
TRIM No	102496	Project Status*	[REDACTED]

*Status	Proceeding according to plan	
	Manageable issues exist	
	Serious issues – may require help	
	Completed	
	Carry forward	

Total Funds Available 2014-2015	Year to Date Budget	Year to Date Actual
\$1,159,742	\$30,000	\$44,989

Tasks/Milestones	Status	Planned completed date	Revised completion date	Date actually completed
<ul style="list-style-type: none"> Review of Central Walk functions and activity to determine response and extent of quick fixes and lighting improvements following feedback from Mayor and CEO. 		Nov 2011		Dec 2011
<ul style="list-style-type: none"> Meetings of Working Group with CEO to determine course of action: <ul style="list-style-type: none"> Options on lighting CCTV extension/upgrade Style of bins/recycling Style of planter boxes and reticulation Land management Funding 		Mar 2012	Apr 2012	Apr 2012
<ul style="list-style-type: none"> DPCD presented findings of working group to May 2012 Strategy Session to confirm the refurbishment plan. 		May 2012		May 2012
<ul style="list-style-type: none"> DPCD receives confirmation from CEO to proceed with refurbishments works as presented. 		Jun 2012		Jun 2012
<ul style="list-style-type: none"> Project plan and budget prepared and approved. 		Jul 2012	Aug 2012	Aug 2012
<ul style="list-style-type: none"> Develop design and construction schedule to manage and report progress. 		Jul 2012	Aug 2012	Aug 2012
<ul style="list-style-type: none"> DPCD and A/DIS confirm luminaire and pole spacing to enable detail design and 		Jul 2012	Aug 2012	Aug 2012

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documentation to proceed.				
<ul style="list-style-type: none"> Consultation with land owners, residents and businesses to advise of project and schedule. 		Jul 2012	Sep 2012	Aug 2012
<ul style="list-style-type: none"> Undertake landscaping and install revised signage. 		Aug 2012		Aug 2012 for landscaping works
<ul style="list-style-type: none"> Provide rubbish bin enclosures. 		Sep 2012	Oct 2012	Oct 2012
<ul style="list-style-type: none"> Provide planter boxes. 		Aug/Sep 2012	Oct 2012	Oct 2012
<ul style="list-style-type: none"> Tendering and contract documentation and Council report. 		Sep/Dec 2012	Dec 2012	Feb 2013
<ul style="list-style-type: none"> Installation of lighting, reticulation and CCTV. 		Mar/Apr 2013	Nov 2013	Nov 2013 Stage 1 lighting
<ul style="list-style-type: none"> Request for Quotations for Stage 2 works. 		April 2014	May 2014	May 2014
<ul style="list-style-type: none"> Request for Quotations for Stage 3 works. 		May 2014	Jun 2014	Jun 2014
<ul style="list-style-type: none"> Installation of Stages 2 and 3 Lighting. 		May 2014	Aug 2014	Aug 2014

Overall summary and actions completed within month

August 2014

- Stage 3 works completed.

July 2014

- Works on stage 2 completed.
- Works commenced on Stage 3 works.

June 2014

- Review location of light poles for stage 3 works.
- Light pole design change for lights to face towards car park to avoid light spill in to residential properties.
- Issue Stage 3 works for quotation.
- Award Stage 3 works to EOS Electrical.
- Works commenced on Stage 2 works.

May 2014

- Issue Stage 2 for quotation.
- Award Stage 2 works to EOS Electrical.

April 2014

- Specifications prepared for Stages 2 and 3 based on experience from Stage 1 works.

February 2014

- Review Stages 2 and 3 lighting design.

January 2014

- CCTV installation completed.
- Project complete - review of Stage 1 lighting works to inform planning for Stage 2 & 3

implementation.

December 2013

- Minor pathway maintenance completed.
- CCTV upgrades in progress.

November 2013

- Practical completion of Stage 1 Lighting Upgrade works – currently monitoring output levels & illumination timings.
- CCTV reinstallation works in progress.
- Planters reinstalled and two (2) new bins installed.
- Minor pathway maintenance being undertaken.
- Planning for Stage 2 & 3 Lighting Upgrades to be undertaken in December/January.
- Community communication planned for January/February 2014.

October 2013

- Resolved quality issues on site related to tender specifications.
- Liaising with local businesses, security and media to coordinate various projects awaiting completion of lighting works.
- Works to be completed mid November 2013.

September 2013

- Resolved quality issues on site related to tender specifications.

August 2013

- Site works continue, several days lost due to weather. Works arranged with Security Services to relocate CCTV systems. Order placed for two (2) additional bin enclosures with ashtrays as per discussions with Waste Services.
- Discussions with Leisure & Culture Services in regards to proposed Water Feature installation.

July 2013

- Site works commenced 22 July 2013.

June 2013

- Community notification undertaken with project to commence week of 22 July 2013 and take approximately 8 weeks.

May 2013

- Tender for the installation of Stage 1 accepted 31 May 2013. Site discussions commenced with High Speed Electrics 10 June 2013.

April 2013

- Tender for the installation of Stage 1 closed and evaluation is in progress. It is expected that the completion date for Installation works will now extend out past 30 June 2013.
- Fabrication of poles in progress – minor issue with anti-graffiti coating & powder coating interaction has been resolved.

March 2013

- Tender for the installation of Stage 1 closed and evaluation is in progress.
- Sage Consulting engaged for technical support during tender process and installation works.

February 2013

- Minor issues with design documentation for poles and revised circumference dimensions of

pole.

- Tender released for the installation of Stage 1.
- Sage Consulting engaged for technical support during tender process and installation works.

January 2013

- Purchase Order Requisitions placed for supply & delivery of poles and luminaires for stages 1, 2 & 3 with Auspole & Zumbotel respectively.
- Tender for the installation of stage 1 currently being documented.

December 2012

- Revised documentation and Quantity Survey for a new lighting layout completed.
- Tender to be split into two phases: one for the supply of poles and luminaires and one for the installation to shorten the period of works to achieve 31 May 2013 completion date.
- Documentation in progress for the two quotations to be released in January 2013.

November 2012

- Revised Documentation and Quantity Survey of lighting (including three options) for Stage 3 completed in readiness for tender process.

October 2012

- Planter boxes and bin enclosure works completed.
- Design, documentation and Quantity Survey of lighting completed in readiness for tender process.

September 2012

- Planter boxes and bin enclosures delivered to the Works Operation Centre for fit out.

August 2012

- Southern and northern garden beds upgrade completed.
- Installation of bollards and line marking to car park completed.
- Planter boxes being manufactured.
- Detailed design/documentation in progress.
- Contract Establishment Request approved.
- Detailed services site survey completed.

July 2012

- Preliminary report on luminaire and spacing options by consultant.
- DPCD and A/DIS confirm agreement to use of BEGA 9956 luminaire at 20m spacing on the basis of cost and energy efficiency.
- Design and construction schedule finalised.

June 2012

- Finalised landscape plans for northern and southern sections.
- CEO approves refurbishment outline by DPCD and ADIS on 14 June 2012.

May 2012

- DPD presentation to May 2012 Strategy Session to outline refurbishment plan.
- Investigating reduced pole spacing and additional costs to achieve P7 illumination level.
- Detailed engineering survey and ultimate landscape plan provided to electrical consultant.

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April 2012

- Central Walk Project Team and CEO meetings to confirm standards, staging and costs.
- Plan of utility services compiled.

March 2012

- Meeting with CEO to develop scope of works, staging and lighting standards for Central Walk.
- Received CEO authorisation to engage consultants to investigate design of Central Walk lighting and trial sites in LED luminaries.
- Detailed engineering survey received showing path levels, awning and balcony levels and topographic features.
- Central Walk Project Team meeting to discuss streetscape planning and other elements of Central Walk refurbishment.
- City applies to Department of Regional Development and Lands for a management order and control over three separate lots of Central Walk.

February 2012

- CEO approval to redesign Central Walk and trial sites in LED luminaries.
- Prepared report on design and construction estimates, timing and phasing for full upgrade of Central Walk.
- Central Walk Project Team confirmed lighting is compatible with streetscape and other elements of Central Walk refurbishment.

January 2012

- Additional information collated on LED lighting and probable redesign costs for report to ELT.

December 2011

- Gecko LED lamps installed to Central Walk (Central Park to Shenton Avenue).
- Brief report of lighting options and attachments provided to DIS for CEO.
- Landscape Architect defines style of bins and planter boxes.

Outlook for next period / key tasks *as outlined in Project Plan*

- Draft new Project Plan for CBD Replacements

Key Issues for next period	Priority <i>(Low, Medium, High)</i>	Progress / Support Required
N/A		

Key Risks to project / task completion	Potential Extent of Impact <i>(Low, Moderate, High, Extreme)</i>	Likelihood of Occurrence <i>(Low, Moderate, High, Extreme)</i>	Progress / Support Required
N/A			

Capital Works Committee Bi-Monthly Project Status Report

ATTACHMENT 9

Project Name	Iluka Sports Complex		
Project Description	Refurbishment of the Iluka Sports Centre including additional storage, re-painting of the internal lobby/foyer, refurbishment of the change rooms, external brick paving with shade shelter and a commercial kitchen (subject to a contribution from the Beaumaris Sports Association).		
Project Manager	Manager Asset Management		
Project Sponsor	Director Infrastructure Services		
Report Period	August 2014	Report Date	22 Sep 2014
TRIM No	02046	Project Status*	

*Status	Proceeding according to plan	
	Manageable issues exist	
	Serious issues – may require help	
	Completed	
	Carry forward	

Adopted Budget 2014-2015	Year to Date Budget	Year to Date Actual
\$460,000	\$20,000	\$0

Tasks/Milestones	Status	Planned completed date	Revised completion date	Date actually completed
• Design specifications for commercial kitchen		Jul 2014	Oct 2014	
• Final design		Jan 2015		
• Preparation of tender documentation and advertising		Mar 2015		
• Award tender		Apr 2015		
• Construction		Jun 2015		
• Handover		Jun 2015		
• Official opening (if appropriate)		Aug 2015		

Overall summary and actions completed within month

August 2014

- Design still on hold as confirmation of specifications and funding for the proposed commercial kitchen equipment not yet received from the BSA.

July 2014

- Design on hold awaiting confirmation of specifications and funding for the proposed commercial kitchen equipment from the Beaumaris Sports Association (BSA).

Outlook for next period / key tasks *as outlined in Project Plan*

- Project Tasks/Milestones to be established following receipt of specifications and confirmation of funding for the proposed commercial kitchen equipment.
- Commence design on receipt of specifications and confirmation of funding for the proposed commercial kitchen equipment from the BSA.

Capital Works Committee Bi-Monthly Project Status Report

Key Issues for next period	Priority <i>(Low, Medium, High)</i>	Progress / Support Required
<ul style="list-style-type: none"> Establish Project Tasks/Milestones 	High	Receipt of specifications and confirmation of funding for the proposed commercial kitchen equipment from the BSA.
<ul style="list-style-type: none"> Commence design 	High	Receipt of specifications and confirmation of funding for the proposed commercial kitchen equipment from the BSA.

Key Risks to project / task completion	Potential Extent of Impact <i>(Low, Moderate, High, Extreme)</i>	Likelihood of Occurrence <i>(Low, Moderate, High, Extreme)</i>	Progress / Support Required
<ul style="list-style-type: none"> Tender price too high. 	Medium	Low	
<ul style="list-style-type: none"> Builder does not complete works on time. 	Medium	Low	

Capital Works Committee Bi-Monthly Project Status Report

ATTACHMENT 10

Project Name	Bramston Park Community Sporting Facility		
Project Description	Development of sporting facilities at Bramston Park, Burns Beach to accommodate the needs of local sporting clubs and community. The development includes a multi-purpose community sporting facility/clubrooms, playground, floodlighting, car park and additional infrastructure.		
Project Manager	Manager Asset Management		
Project Sponsor	Director Infrastructure Services		
Report Period	August 2014	Report Date	22 Sep 2014
TRIM No	87611	Project Status*	

*Status	Proceeding according to plan	
	Manageable issues exist	
	Serious issues – may require help	
	Completed	
	Carry forward	

Total Project Budget	Year to Date Budget	Year to Date Actual
\$3,269,000	\$44,000	\$9,531

Tasks/Milestones	Status	Planned completion date	Revised completion date	Date actually completed
• Final design		Jan 2015		
• Preparation of tender documentation and advertising		Feb 2015		
• Award tender		May 2015		
• Construction		Jun 2016		
• Handover		Jun 2016		
• Official opening (if appropriate)		Jul 2016		

Overall summary and actions completed within month
August 2014

- Design continuing.

July 2014

- Design consultants appointed.

Outlook for next period / key tasks *as outlined in Project Plan*

- Design continuing.

Key Issues for next period	Priority <i>(Low, Medium, High)</i>	Progress / Support Required
• Receive and review design.	High	

Capital Works Committee Bi-Monthly Project Status Report

Key Risks to project / task completion	Potential Extent of Impact <i>(Low, Moderate, High, Extreme)</i>	Likelihood of Occurrence <i>(Low, Moderate, High, Extreme)</i>	Progress / Support Required
• Tender price too high.	Medium	Low	
• Builder does not complete works on time.	Medium	Low	

Capital Works Committee Bi-Monthly Project Status Report

ATTACHMENT 11

Project Name	Multi-storey Car Park – Boas Avenue		
Project Description	Construct a Multi Storey Car Park on Lot 535 (93) Boas Avenue Joondalup comprising approximately 400 car bays over 5 levels		
Project Manager	Project Manager		
Project Sponsor	Director Corporate Services		
Report Period	August 2014	Report Date	22 Sep 2014
TRIM No	102496	Project Status*	

*Status	Proceeding according to plan	
	Manageable issues exist	
	Serious issues – may require help	
	Completed	
	Carry forward	

Revised Budget	Year to Date Budget	Year to Date Actual
\$17,864,500	\$1,500,000	\$65,000

Tasks/Milestones	Status	Planned completion date	Revised completion date	Date actually completed
• Business Case Approved		20 Nov 2012	11 Dec 2012	11 Dec 2012
• Preliminaries		17 Sep 2013	30 Jun 2014	30 Jun 2014
• Prepare Design Brief		14 Jun 2013		14 Jun 2013
• Prepare Tender Documents – QS		25 Jun 2013		25 Jun 2013
• Prepare Tender Documents – Architect		25 Jun 2013		25 Jun 2013
• Appoint Architect (Council Meeting)		24 Sep 2013		24 Sep 2013
• Appoint QS		24 Sep 2013		24 Sep 2013
• Design Documentation		10 Feb 2014		19 Feb 2014
• Design Certification & Building Permit		25 Feb 2014		24 Jun 2014
• City Direct Works appoint all contractors		25 Nov 2014		
• Construction Tenders / Appoint Building (Council meeting)		15 Jul 2014		24 Jun 2014
• Construction start		21 Jul 2014		30 Jun 2014
• Construction		3 Aug 2015		
• Certificate of occupancy issued		3 Aug 2014		

Overall summary and actions completed within month

July / August 2014

- Issue of building permit.

Capital Works Committee Bi-Monthly Project Status Report

- City Direct contract for ticketless parking system and License Plate Recognition out to tender, closing 18 September 2014.
- City Direct Contract specification documents for VMS (Variable Message System) and LED being finalised for calling of tenders.
- Site Lot 535 and Lot 537 Boas Avenue now fenced and demolition work commenced, site progress meetings commenced.
- Building contractor Georgiou has lodged required Bank Guarantees, Construction Program and Traffic Management Plan with City.
- Graphics artist now progressing graphic design work with Architect.
- Updated title details for Lot 535 and Lot 537 now finalised with Landcorp.

May / June 2014

- Tender submissions evaluated.
- Georgiou Group appointed to construct Multi-storey car park by Council 24 June 2014.
- Purchase of Lot 537 Boas Avenue from Western Power completed.
- Application for existing obsolete Lot 535 Boas Avenue easement lodged with Landgate.
- Issue of Certification of Design Compliance by Building Certifier.
- Documents lodged for issue of Building Permit and permit is available for collection by Building Contractor.
- City Direct Contract Specification documentations for ticketless parking system and LPR (License Plate Recognition) prepared by Parking Services for review.
- City Direct Contract Specification documents for VMS (Variable Message System) and LED prepared by Parking Services for Review.
- Alternate parking arrangements to compensate for closure for existing on-ground car park.

March / April 2014

- Tenders called for construction and closed 08 April 2014.
- 11 Tenders received. Evaluation team is reviewing and assessing tenders.
- Settlement of documents for purchase of Lot 537 from Western Power completed.
- Application for extinguishing lot 535 easement prepared for signing and sealing now lodged with Landgate
- Certifier submission made to DFES.
- Graphics progressed by marketing for CEO consideration.
- Pre tender costing prepared by QS.
- Updated financial evaluation prepared based on pre-tender costing.

January 2014 / February 2014

- Design documentation for construction finalised for calling of Tenders (Bill of Quantities included).
- Pre Tender pricing of Billing of Quantities completed.
- Design documentation reviewed by COJ Design Review Panel.
- Legal documents being finalised for Western Power approval (purchase of land from Western Power).
- Deposited plan prepared and lodged with Landgate for easement rights of Western Power.
- WATC (Western Australia Treasury Corporation) criteria for funding tested.

- Certification of Design Compliance requirements being reviewed to meet project timelines.

November / December 2013

- Design Development (DD) documents completed.
- Updated costs based on DD completed.
- Environmental sustainability report completed.
- Updated pre-tender financial evaluation completed.
- City branding signage design commenced.
- Communication plan developed for discussion.
- Project remains on target to meet timescales.
- Council endorsed purchase of Western Power site Lot 537 at November 2013 meeting.

October 2013

- Design concept / schematic stage completed.
- Estimated cost of scheme completed.
- Project on target to meet timescales.
- Valuation of Western Power site obtained.
- Negotiation with Western Power progressed. Report to Council seeking approval to purchase site is being progressed for November.
- WATC (Western Australia Treasury Corporation) criteria still to be established for funding.

September 2013

- Council appointed Architect & Specialist Consultants.
- QS & independent building surveyor appointed.
- Project plan signed off.

August 2013

- Project on target to meet timescales.
- Tender for QS, Architect and consultant specialists' panel review completed.
- Project plan awaiting sign off.
- Quotation for appointing independent building surveyor to be called.

June & July 2013

- Project on target to meet timescale.
- Tenders for QS, Architect and consultant specialists have now closed.
- Project plan been prepared for sign-off.
- Marketing for branding and corporate colours – commenced.
- Communication draft plan being developed.

- Draft report by RP&CS on proposed parking technology prepared.
- In principle agreement with Western Power in respect of Lot 537 (Sub Station) re: title transfer to City, incorporate into MSCP structure and ongoing future access by Western Power, waiting on written confirmation.

May 2013

- Program established for the Traffic Impact Study:
 - Draft due 04 June 2013
 - Final report by 14 June 2013
- Site survey repeg of boundaries completed 20 May 2013.
- Negotiations with Western Power continued in respect of Lot 537 (Sub Station) re: Title & Access.
- Design brief commenced.
- Tender Specification for QS commenced.
- Tender Specification for Architect and specialist consultants commenced.
- Current budget will need reviewing by QS (to be appointed) once Schematic / Concept design has been prepared by architect.
- Project plan being reviewed for sign off.
- Operational City Direct Works defined with Parking team developing specification.
- Meetings with Marketing re: branding and corporate colours to be developed.

April 2013

- Project Manager appointed 2 May.
- Meetings held with key personnel to discuss processes.
- Traffic Impact Study – not yet completed, programme to be established for completion of report.
- Site Survey arranged with Licensed Surveyor to establish and peg boundaries.
- Western Power contacted in respect of Lot 537 (sub-station), regarding title & access issues.
- Design brief will commence for basis of calling tenders for architect & consultant team.
- Current budget being reviewed versus original QS estimates.
- Project Plan being reviewed.

March 2013

- Traffic Impact Study – initial feedback from consultants received.
- Design – review of design taking account of initial feedback from Traffic Impact Study.

February 2013

- The topographical survey has been completed.
- The traffic counters and turning counters have been done and the figures being assessed.

January 2013

- Project Plan (Draft) prepared.
- Project Plan Detailed timelines prepared.
- Approach for external support of the project reviewed and proposal included in Draft Project Plan (Architects to prepare tender documents and oversee the construction).
- Sourcing Strategy Draft prepared and included in Draft Project Plan.
- Traffic Impact Study identified as a crucial next step, as this could influence the design.

December 2012

- SFMC review and approval.
- Council review and approval.

November 2012

- Parking survey completed, reports prepared.
- Business Case updated.

October 2012

- Business Case reviewed at SFMC. Action to undertake a Parking Survey.
- Parking Survey planned.

July / Aug 2012

- Stakeholder consultation – stakeholders have been consulted in all Directorates.
- Benchmark City of Perth – Elder Street Car Park identified as benchmark (from a construction side) – visit to Car Park and meeting with Head of Parking, City of Perth.
- Management Model. 3 options identified for the management of the facility either i) Pay & Display ii) Pay on Foot iii) License Plate Recognition (LPR). Review completed with the Parking Team and the ii) Pay on Foot option identified as the most likely and favoured option. This option is used to help support the business case. However, the LPR option will not be ruled out entirely, and should be revisited as part of the implementation phase. Although LPR is early technology, City of Perth is now installing this in several of their MSCPs.
- Project management framework – agreed with SOD that the MSCP project will review and update the business case template used by the City. Additionally, a suggested matrix for evaluating / scoring projects will be prepared, being a combination of the matrix already prepared by SFA together with benchmark from Darwin.
- Business Case prepared and released to DCS for review and to forward to ELT.

Outlook for next period / key tasks *as outlined in Project Plan*

- Initial graphics designs to be reviewed for further development
- IT quotations to be developed for fibre optic network to site
- VMS/LED tenders to be advertised

Capital Works Committee Bi-Monthly Project Status Report

Key Issues for next period	Priority <i>(Low, Medium, High)</i>	Progress / Support Required
• Progress City Direct Contracts (VMS/LED)	High	Parking Services
• Progress Graphics design package	High	Architect/Graphic Artist
• Finalise IT quotations for City Network	Medium	IT Services

Key Risks to project / task completion	Potential Extent of Impact <i>(Low, Moderate, High, Extreme)</i>	Likelihood of Occurrence <i>(Low, Moderate, High, Extreme)</i>	Progress / Support Required
• Contract Value exceeding budget	High	Low	Architect/QS Cost control
• City initiated variations	Low	Low	Project Manager
• Variations exceeding budget allowances	Low	Low	Project Manager

Capital Works Committee Bi-Monthly Project Status Report

ATTACHMENT 12

Project Name	Marmion Foreshore Parking		
Project Description	Additional parking facilities to Marmion Foreshore		
Project Manager	Manager Asset Management		
Project Sponsor	Director Infrastructure Services		
Report Period	August 2014	Report Date	22 Sep 2014
TRIM No	03363	Project Status*	

*Status	Proceeding according to plan	
	Manageable issues exist	
	Serious issues – may require help	
	Completed	
	Carry forward	

Total Budget Funds available 2014-2015	Year to Date Budget	Year to Date Actual
\$2,890,598	\$40,000	\$18,824

Tasks/Milestones	Status	Planned completion date	Revised completion date	Date actually completed
• Design		Dec 2014		
• Public consultation (if required)		Nov 2014		
• Prepare tender documents and advertise		Feb 2015		
• Tender award		Mar 2015		
• Construction		Aug 2015		

Overall summary and actions completed within month
<p><u>August 2014</u></p> <ul style="list-style-type: none"> Consultant appointed to undertake geotechnical investigation at the MAAC car park and surrounding areas. Waiting for advice from Department of Planning on approval process. <p><u>July 2014</u></p> <ul style="list-style-type: none"> Design of car park complete, design of the sea wall is continuing. Meeting held with Department of Planning in relation to approval process. <p><u>June 2014</u></p> <ul style="list-style-type: none"> Design of the at-grade car park and sea wall is continuing. <p><u>May 2014</u></p> <ul style="list-style-type: none"> Two design options for the at-grade car park and sea wall are being developed. <p><u>April 2014</u></p> <ul style="list-style-type: none"> Options for car park design presented to Strategy Session on 1 April 2014 with at-grade car park design being the preferred option.

Capital Works Committee Bi-Monthly Project Status Report

- Design has commenced for at-grade car park and sea wall.
- Project to be carried forward to 2014-15 to allow for completion of design, consultation and to align with the Club's preferred construction time frame of April 2015 to September 2015.

March 2014

- Options for car park design to be presented to Strategy Session on 1 April 2014.

February 2014

- Reviewing options for at grade car park design.

December 2013

- Road Safety Audit still being assessed against the road design.

October 2013

- Road Safety Audit results received and design currently being modified to address the safety issues raised in the report.
- Update meeting with the MAAC club held.

September 2013

- Road Safety Audit underway and site visits undertaken.

August 2013

- Cost estimate received.
- Final road treatment design quotes received for traffic safety audit.

July 2013

- Design has been reviewed following input from MAAC.
- Meeting to be held with MAAC and MRWA in August 2013 to finalise design.

June 2013

- Auction for the sale of lot 95 Gull Street took place as scheduled on 18 May 2013. The property was passed in however the Department of Regional Development and Lands have negotiated and accepted a contract for \$1,520,000 for the sale of the land. The settlement is being dealt with by the State Solicitors Office with settlement expected to occur on 29 July 2013.
- The Financial Assistance Agreement process is being dealt with by the Department of Regional Development and Lands and the City should be able to invoice following advice settlement has been completed.
- City officers have met with representatives from the MAAC Club to discuss the design and changes are being considered to accommodate delivery issues.
- The MAAC Club has indicated that ideally construction should commence between May and September 2014 to coincide with minimal demand for parking.

March 2013

- Financial Assistance Grant endorsed.
- Auction date for Gull Street set for 18 May 2013.

December 2012

- Financial Assistance Agreement from the Department of Regional Development and Lands is currently being finalised.
- City is currently considering the merits of subdividing the block prior to sale.

September 2012

- Design being checked by specialist consultant for potential issues with pedestrian, vehicle and

Capital Works Committee Bi-Monthly Project Status Report

bicycle interface.

Outlook for next period / key tasks *as outlined in Project Plan*

Key Issues for next period	Priority <i>(Low, Medium, High)</i>	Progress / Support Required
<ul style="list-style-type: none"> Decision on requirement for public consultation. 	High	

Key Risks to project / task completion	Potential Extent of Impact <i>(Low, Moderate, High, Extreme)</i>	Likelihood of Occurrence <i>(Low, Moderate, High, Extreme)</i>	Progress / Support Required
<ul style="list-style-type: none"> Outcomes of community consultation. 	Medium	Medium	
<ul style="list-style-type: none"> Outcomes of approval discussions with the Department of Planning. 	High	Medium	Legal advice.

Capital Works Committee Bi-Monthly Project Status Report

ATTACHMENT 13

Project Name	Synthetic Hockey Project Warwick		
Project Description	Development of a synthetic hockey pitch, clubroom facility and other related sporting infrastructure at Warwick Open Space.		
Project Manager	Manager Asset Management		
Project Sponsor	Director Infrastructure Services		
Report Period	August 2014	Report Date	22 Sep 2014
TRIM No	100981	Project Status*	[Redacted]

*Status	Proceeding according to plan	
	Manageable issues exist	
	Serious issues – may require help	
	Completed	
	Carry forward	

Total Budget	Year to Date Budget	Year to Date Actual
\$ 6,545,423	\$0	\$0

Tasks/Milestones	Status	Planned completion date	Revised completion date	Date actually completed
• Tender for Design Team Services		Nov 2014		
• Appoint Design Team		Feb 2015		
• Design and Preparation of tender documentation and advertising		Nov 2015		
• Award tender		Feb 2016		
• Construction		March 2017		
• Handover		March 2017		
• Official opening (if appropriate)		May 2017		

Overall summary and actions completed within month
<u>August 2014</u> <ul style="list-style-type: none"> Internal stakeholder meeting held. <u>July 2014</u> <ul style="list-style-type: none"> Project handed over to Asset Management from Leisure and Cultural Services.

Outlook for next period / key tasks <i>as outlined in Project Plan</i>
<ul style="list-style-type: none"> Commence selection of consultants.

Key Issues for next period	Priority <i>(Low, Medium, High)</i>	Progress / Support Required
<ul style="list-style-type: none"> Commence selection of consultants. 	High	

Capital Works Committee Bi-Monthly Project Status Report

Key Risks to project / task completion	Potential Extent of Impact <i>(Low, Moderate, High, Extreme)</i>	Likelihood of Occurrence <i>(Low, Moderate, High, Extreme)</i>	Progress / Support Required
• Tender price too high.	Medium	Low	
• Builder does not complete works on time.	Medium	Low	

Capital Works Committee Bi-Monthly Project Status Report

ATTACHMENT 14

Project Name	Delamere Park Construction		
Project Description	Community consultation, design, tender and construction of Delamere Park at Lot 1574 adjacent to Delamere Avenue, Currambine.		
Project Manager	Manager Operation Services		
Project Sponsor	Director Infrastructure Services		
Report Period	August 2014	Report Date	22 Sep 2014
TRIM No	102496	Project Status*	[REDACTED]

*Status	Proceeding according to plan	
	Manageable issues exist	
	Serious issues – may require help	
	Completed	
	Carry forward	

Revised Budget	Year to Date Budget	Year to Date Actual
\$2,064,791	\$2,064,791	\$1,996,134

Tasks/Milestones	Status	Planned completion date	Revised completion date	Date actually completed
• POS Concept design				Sep 2012
• Capital Works Committee budget review		Jan 2013	Feb 2013	19 Feb 2013
• Community consultation marketing and content review processes		Feb 2013	May 2013	2 May 2013
• Community consultation		May 2013		29 May 2013
• Community consultation analysis and report development (SOD)		May 2013		29 May 2013
• Preparation of tender documentation, drawings and schedule		Jul 2013		Jul 2013
• Tender period		Aug 2013		29 Aug 2013
• Tender evaluation period		Oct 2013	Sep 2013	20 Sep 2013
• Council approval and contract awarded		Oct 2013		9 Oct 2013
• Construction		Nov 2013	Jun 2014	23 Jun 2014
• Official Opening				23 Aug 2014

Overall summary and actions completed within month
<p><u>August 2014</u></p> <ul style="list-style-type: none"> Official opening held 23 August 2014. Consolidation in progress. <p><u>July 2014</u></p> <ul style="list-style-type: none"> Consolidation in progress.

June 2014

- Project completed 23 June 2014.
- Fencing will remain in place until grass is trafficable - mid to end July 2014.

May 2014

- Project 85% complete.
- Extension of time submitted with practical completion scheduled for 23 June 2014.
- Public access scheduled for 31 July.
- Services Distribution Centre (SDC) install completed.
- Soft fall completed
- Pathways in progress.
- Electrical in progress.
- Garden preparation in progress.
- Tree planting in progress.
- Shrub and tubestock planting scheduled.

April 2014

- Project 65% complete.
- Practical completion scheduled for end of June 2014.
- Public access scheduled for 31 July.
- Softfall install in progress.
- Garden bed preparation in progress.
- Shelters completed.
- Fitness equipment completed.
- Bollards completed.
- Car park modifications completed

March 2014

- Limestone works completed.
- Irrigation laterals in progress.
- Toilet block in progress.
- Path works in progress.
- Electrical Services in progress.
- Bollards & fencing in progress.
- Amphitheatre Stairway in progress.

February 2014

- Irrigation mainline completed.
- Limestone works 95% completed.
- Toilet block commenced.
- Path works commenced.
- Playground/shelters install in progress.

Capital Works Committee Bi-Monthly Project Status Report

January 2014

- Bulk earthworks and site levelling completed
- Compaction testing undertaken to confirm it meets the required standards for construction
- Limestone block work contractor mobilised on site to commence construction of the amphitheatre and associated works.

December 2013

- Earthworks and site levelling continued
- Reviewing the extent of rock breaking required to achieve design levels.

November 2013

- Possession of site taken by Total Eden
- Earthworks and clearing of site commenced.

October 2013

- Tender contract awarded to Total Eden Pty Ltd 8 October 2013.
- Start up meeting held 16 October 2013.
- Contract commencement scheduled for mid November 2013.

September 2013

- Tender period closed Thursday 29 August 2013, six submissions received.
- Evaluation completed 20 September and recommendation made, report to Council in progress.

July 2013

- Consultation results report to Council in July 2013.
- Tender documentation completed.
- Tender scheduled for advertising on Saturday 3 August 2013 with closing date on Thursday 22 August 2013.

May 2013

- Community consultation closed in 29 May 2013. Results will be analysed and report presented to Council at the July 2013 meeting.
- Bore drilling completed; water is clear so there is no need for installation of an iron filter.
- Design and specification documents have been received for the bore construction and are currently being reviewed by the City.

Outlook for next period / key tasks *as outlined in Project Plan*

N/A

Key Issues for next period	Priority <i>(Low, Medium, High)</i>	Progress / Support Required
N/A		

Key Risks to project / task completion	Potential Extent of Impact <i>(Low, Moderate, High, Extreme)</i>	Likelihood of Occurrence <i>(Low, Moderate, High, Extreme)</i>	Progress / Support Required
N/A			

Capital Works Committee Bi-Monthly Project Status Report

ATTACHMENT 15

Project Name	Otago Park – sump beautification		
Project Description	The conversion of the existing fenced sump to an open, attractive drainage facility, integrated with the adjoining park. Landcorp will carry out construction works with the City's contribution.		
Project Manager	Team Leader Civil Projects		
Project Sponsor	Director Infrastructure Services		
Report Period	August 2014	Report Date	22 Sep 2014
TRIM No	102496	Project Status*	

*Status	Proceeding according to plan	
	Manageable issues exist	
	Serious issues – may require help	
	Completed	
	Carry forward	

Revised Budget	Year to Date Budget	Year to Date Actual
\$250,000	\$250,000	\$249,044

Tasks/Milestones	Status	Planned completion date	Revised completion date	Date actually completed
• Concept design		Apr 2013	Sep 2013	May 2013
• Detailed design		May 2013	Nov 2013	Nov 2013
• Cost sharing agreement with Landcorp and City of Joondalup		Jul 2013	Nov 2013	Dec 2013
• Construction of civil component		Mar 2014	Jun 2014	Aug 2014
• Construction of landscape component		Sep 2014		
• Review		Sep 2014		

Overall summary and actions completed within month

August 2014

- Civil construction component completed.

July 2014

- Retaining walls 95% complete.
- Landscaping to be completed in August 2014.

June 2014

- Sewer adjusted in mid June and retaining walls re-commenced.

May 2014

- Issue with existing sewerage line was identified in May. Resolution to relocate a section of sewer resulting in a delay in project completion.

April 2014

- Retaining wall construction continued in April.

March 2014

- Progress slowed in March with retaining wall construction commencing late March.

February 2014

- Additional contaminated soil (hydrocarbons, asbestos) was found and removed from the site during environmental earthworks.
- Earthworks and setout completed.
- Underground storage installed and piped drainage connections completed.
- Emergency sewer pump station overflow adjustments completed.
- Underground storage tanks backfilled.

January 2014

- Civil works by Densford Civil Pty Ltd under direction of Subdivision Superintendent JDSI.
- Project brought forward to fit with Subdivision schedule and reduce risk of inundation during construction due to early storm events. Revised construction 20 Jan to end April 2014.
- Site sign completed and installed.
- Temp site fencing installed 20th January.
- Environmental cleaning of sump commenced 20th January.
- Clearing of vegetation and earthworks commenced 27th January.

December 2013

Pre-construction preparation for the works during November and December included:

- The cost sharing agreement between the City and Landcorp completed. Landcorp will carry out construction works with the City's contribution.
- Notice of works to local residents.
- Preparation of content for site signage.
- Revised construction schedule for early February 2014 (subject to confirmation in mid January).

October 2013

- Soil testing in Otago Park was carried out by the developer in September / October.
- Review of the sump project is being undertaken by the developer to review and check construction process and to check on any potential risks of the proposed design.
- Once completed, the final design and agreement can be completed and signed for construction in 2014.
- The design has not changed and is waiting for the cost sharing agreement prior to final endorsement.
- The City expects clarification of the construction process in early November. The developer has let the construction contract for the subdivision and earthworks and service installation has commenced in October.

Capital Works Committee Bi-Monthly Project Status Report

- With developer commitment to the subdivision, the potential and key risk of a developer “no-start” for Otago Park is now virtually eliminated.

September 2013

- Design development has progressed, contract for subdivision contract let to Densford Civil with subdivision start up meeting held 24th September 2013.
- Otago Park works on track to commence in new year. Cost sharing agreement remains outstanding following meeting with Landcorp on 9th August 2013.

August 2013

- Meeting with Landcorp on 9th August 2013 to discuss cost sharing agreement.

July 2013

- The subdivision of Craigie High School has been tendered and is nearing commencement of construction by Landcorp. The Otago Park component will be included in Stage 1 construction works, to be completed prior to winter 2014.
- Focus on final agreement of terms and conditions for the cost sharing arrangement.

History of Project

- 2011 The concept of merging the Craigie High School drainage with the adjoining Otago Park Sump, with a cost sharing philosophy agreed in principle during pre planning discussions.
- 2012/13 Concept drawings were developed with approx 2,000m³ storage underground. This option was costed and considered to be too costly.
- 2012 Revisions to the concept design reduced the underground storage to around 500m³, allowing for a 1 year storm to be retained underground with larger and less frequent storm events surcharging to the surface. These revisions also reduced the overall cost of the project, and allowed the South West corner to be opened out to provide improved integration with the park, thus maximising aesthetic benefits.

Outlook for next period / key tasks *as outlined in Project Plan*

- Completion of retaining walls
- Landscaping works

Key Issues for next period	Priority <i>(Low, Medium, High)</i>	Progress / Support Required
• Continued monitoring of works	Medium	
• Timing of landscaping	Low	

Key Risks to project / task completion	Potential Extent of Impact <i>(Low, Moderate, High, Extreme)</i>	Likelihood of Occurrence <i>(Low, Moderate, High, Extreme)</i>	Progress / Support Required
• Construction technical issues	Low	Low	Main tanks now installed
• Objection from local residents	Low	Low	
• Cost variation	Low	High	Cost variation due to contaminated soil \$23,914.

Capital Works Committee Bi-Monthly Project Status Report

			Sewer adjustments \$1,204 Bubble up structure adjustments \$3,341 Sewer / Sump overflow \$4,736 V05 Removal of redundant services \$3,158 V06 Deletion of sewer connection -\$1,563 Total variation \$21,358 or 8.5% without crash barrier
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