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Executive Summary

The City of Bayswater and Town of Bassendean are signatories to the Metropolitan North-East Recovery Group 'Partnering Agreement' for the provision of mutual aid during an emergency. Regular joint exercising provides both local governments with the ability to evaluate their recovery abilities while maintaining close liaison with their neighbouring local government partners in recovery.

This exercise provided five vital opportunities:

1. An opportunity to assess local government preparedness to recover from large scale emergency events against the State Emergency Management Committee (SEMC) Capability Framework.
2. An opportunity to conduct a live test of the Metropolitan North-East Recovery Group 'Partnering Agreement.
3. An opportunity to introduce key local government personnel to the Incident Support Group process; and,
4. An opportunity for local government personnel who would normally have a role in recovery to become familiar with the recovery committee process; and,
5. An opportunity for both local governments to exercise recovery procedures as part of a joint recovery cooperative.

The City of Swan and Shire of Mundaring participated in the exercise via a Zoom meeting to enable questions to be put regarding recovery support in-line with the partnering agreement. While this part of the exercise was let down by technology glitches, it was still successfully conducted via telephone hook-up adding a touch of realism to an exercise under State of Emergency conditions.

All six 'achievement objectives' were met to the credit of all who participated, and the excellent preparatory work undertaken by the Exercise Planning Committee. The Exercise Planning Committee was impressed by the dedication and enthusiasm of each government agency requested to participate in the exercise.

Opportunities for improvement

Incident Support Group Meeting

1. In future exercises it may be important to encourage agencies to reduce the use of emergency management acronyms for the benefit of local government participants.

Joint Local Recovery Coordinating Group

1. The inclusion of a local government communications officer could be an important addition to this group to ensure consistency of messaging to the community.
2. There was a lot of acronyms use which local government personnel may not have understood (SOC, USDAR, DAC, HAZMAT).

Combined Recovery Subcommittee meetings

1. A significant number of attendees mentioned that more time could be allocated to the Joint Local Recovery Group committee meeting and the recovery subcommittee meetings. Some suggested the exercise could be run over a full day to allow for an even better outcome.

Metropolitan South-East Local Government 'Partnering Agreement'

1. For future exercises, this simulated meeting and real time interaction should be conducted through the more stable software provided by Microsoft teams. While a good exercise, it's effectiveness was marred by technical glitches.

Introduction

Western Australia's Emergency Management Act 2005 and the State Emergency Management Policy 2.5, requires all Local Government Emergency Management Committee's (LEMC) to conduct an emergency exercise every twelve months.

This exercise was designed to test and practise the City of Bayswater and Town of Bassendean local emergency recovery arrangements to demonstrate that adequate planning and measures are in place in the event of an emergency or disaster, in particular setting up and conducting a simulated combined Local Recovery Coordinating Group (LRCG) meeting.

It presented an opportunity for both council and emergency agency participants to practise and experience via a realistic scenario, recovery related roles within a simulated emergency event. The exercise enabled local government personnel to make decisions within a safe learning environment and to contribute to the further refinement and development of both local governments Local Emergency Management Arrangements (LEMA).

Exercise Aim

To test and practise key recovery elements of both local governments Local Emergency Management Arrangements (LEMA) via a combined Local Recovery Coordinating Group (LRCG) and/or be the catalyst to make amendments and improvements as identified by the exercise evaluation.

Exercise Objectives

- Practice recovery management planning via combined local government Local Recovery Coordinating Group (LRCG) meeting(s).
- Provide Local government personnel with exposure to the Incident Support Group (ISG) process.
- Convene all five Recovery Sub-Committees and practise operational recovery planning.
- Test activation of the Metropolitan Northeast Recovery Group 'Partnering Agreement' for the provision of mutual aid during an emergency.
- Build an awareness and understanding of the Local Recovery Coordination Group roles and responsibilities.

Exercise Planning Committee

The exercise planning committee met on six occasions ensuring that the exercise would be well received and cover all required outcomes. The exercise planning team consisted of the following agency and local government representatives.

Eric Graham, Emergency Management Coordinator City of Bayswater

John Lane, John Lane Emergency Management Services

Matt Folini, DFES Station Officer

Matthew McCaughy, Officer in Charge Kiara Police Station,

Luke Gibson, Director Community Planning Town of Bassendean

Capability Areas of Focus

Capability Area	Core Capability	Achievement Objective
Governance	Emergency Management Plans	1. Test activation of the Metropolitan North-east Recovery Group 'Partnering Agreement' for the provision of mutual aid during an emergency
Emergency Response	Command and Control Coordination	2. Provide Local government personnel with exposure to the OASG / ISG process
Impact Management & Recovery Coordination	Recovery Coordination	3. Build an awareness and understanding of the Local Recovery Coordination Group roles and responsibilities
Community Involvement	Public Information	4. Discussion facilitated through communications joint recovery subcommittee.

		<p>5. Practice recovery management planning via combined local government Local Recovery Coordinating Group (LRCG) meeting(s);</p> <p>6. Set up all five Recovery Sub-Committees and practise operational recovery planning.</p>
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Date and Duration

"Exercise Seismo" was conducted at the City of Bayswater Civic Centre on Tuesday 7 December 2021, from 0900 -1200 hrs.

Exercise Format

Exercise Seismo was conducted as a simulated tabletop emergency exercise focused on the *recovery management* elements that need to be addressed following significant community and infrastructure damage caused by a severe but localised *Earthquake* impacting two local government areas - City of Bayswater and Town of Bassendean.

Given the widespread geographical area of significant damage, the Hazard Management Agency (HMA) - DFES established 4 Operational Divisions and an OASG. Divisional Commanders were appointed along with a Divisional Incident Support Group (ISG). The Incident Support Group (ISG) recommended to both local governments that they consider establishing one joint Local Recovery Coordinating Group (LRCG). Both Local Recovery Coordinators agree, and a joint Local Recovery Coordinating Group (LRCG) meeting is arranged at City of Bayswater.

The exercise commences with a brief presentation reaffirming State Emergency Management Policy and arrangements in respect of "Recovery Management", followed by a briefing of the emergency exercise scenario and preliminary actions in the lead-up to the 1st formal joint LRCG Meeting. The exercise was then conducted over 4 Stages.

Stage 1 - The exercise proper commenced with an actual *ISG meeting* of all key stakeholder agencies chaired by the appointed HMA Incident Controller (IC). The Incident Controller provided a Situation Report (SITREP) and an initial damage assessment. Each agency provided a SITREP of their respective agency status and community impacts.

Stage 2 - Time lapse to an initial Local Recovery Coordinating Group (LRCG) meeting. An updated damage assessment was tabled by the HMA and key agencies. The five Local Recovery Sub-Committees were established and tasked accordingly. All other attending participants observed the meeting from the gallery area.

Stage 3 - All five Sub-Committees meet separately but simultaneously chaired by a selected member of the joint LRCG. They assess the damage impacts and identify priorities, challenges and key short term / long term objectives/actions. These consist of a blend of joint LRCG members and other attending participants. Agency representatives were available to act as advisors. (i.e., moving around room)

Stage 4 - A second joint LRCG meeting is convened to consider the findings / recommendations of the Sub-Committee (Reports from SC Chairs tabled – 3-4 min each) and commence building the Operational Recovery Plan.

Exercise Scenario

There has been a magnitude 5.0 earthquake at 16km below the surface that has impacted the Perth Metropolitan area. This is a level 3 emergency incident, and a 'State of Emergency' has been declared.

Due to severity and scale of the impact, DFES has developed four operational divisions. City of Bayswater and Town of Bassendean fall into the Northeast Metropolitan Division under the control of DFES Incident Controller Matt Folini.

There is significant damage to critical infrastructure and private buildings within the greater Metro Area and essential services are down. Large areas are now without power and some damage to LG facilities is reported. DFES damage assessment teams continue to provide the intelligence throughout the Metro area, but a *Comprehensive Impact Statement* for the City of Bayswater and Town of Bassendean has been provided.

There are widespread reports of building damage, roads damaged / blocked and power outages. Calls from residents are increasing and extending throughout the LG's and have begun to flood the LG switchboards. DFES has established an operations call centre to deal with the volume of calls; however, delays in access mean people are still calling local governments to seek assistance.

A significant number of residents now require assistance with immediate temporary shelter. The DFES Incident Controller in consultation with many local governments has requested the Department of Communities to activate their local welfare plans and prepare for significant welfare assistance.

DFES has activated an Operational Area Support Group (OASG) and an Incident Support Group (ISG). Both local governments have activated their Emergency Coordination Centres (ECC). The Incident Controller has requested both local governments activate their Local Recovery Plans and the ISG has suggested both local governments establish a combined LRCG for efficiency and practicality.

A summary of outcomes is provided in the table below. These have been deduced from the insights observed during the exercise.

Table of Lessons Identified		
Capability Area	Core Capability and Objectives	Outcomes/Lessons Identified
Governance	Emergency Management Plans	<ol style="list-style-type: none"> 1. While the written emergency management plans including the recovery plans for each represented local government were not directly referenced by participants, relevant guides to recovery for each of the subcommittees were provided for guidance. 2. Cumbersome plans are not always helpful and tend to confuse particularly where time frames are tight. 3. Participants learned more about the EM Arrangements by being involved directly through appropriate guidance.
Emergency Response	Command and Control	<ol style="list-style-type: none"> 1. The inclusion in the exercise of the ISG meeting provided an innovative way to both introduce the scenario and provide a valuable insight into response. 2. A participants reported seeing great value in the ISG meeting as a learning opportunity along with an insight into the workings and thoughts of agencies. 3. The overuse of emergency management acronyms was perceived as a hinderance to those without emergency management experience.

<p>Community Involvement</p>	<p>Public Information</p>	<p>The importance of having the local government (Local Recovery Coordinator and/or CEO and/or Shire President) on the ISG was recognised as crucial in maintaining situational awareness.</p> <p>The inclusion of a local government communications officer could be an important addition to this group to ensure consistency of messaging to the community.</p>
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Conclusion

The exercise was well attended with several agencies well represented and eager to assist local government. Both local governments were represented by key operational and administration staff including several directors, business managers, councillors and chief executive officers.

It is a testament to the design, planning and execution of the exercise that the participant feedback both on the day of the exercise and in written feedback, relatively few negative comments were made. All-in-all feedback was very positive with many people commenting on the value of the learning experience provided. The exercise provided a realistic scenario, a real time Incident Support Group meeting, and hands on Recovery and Subcommittee meetings with plenty of opportunity for networking and participation for all participants.

The exercise was very successful in providing local government personnel with experience in the conduct of a joint recovery exercise while exercising elements of local government recovery plans and most importantly, the live interaction via 'Zoom' meeting platform with representatives of the City of Swan and the Shire of Mundaring, two co-signatories to the Metropolitan North and East Recovery Partnering Agreement. While there were technical difficulties with this platform on the day, the meeting occurred via phone with some inventive adaption of existing technology.

All five objectives were evaluated by the official exercise observer, Quinta La Rosa District Emergency Management Advisor, DFES. All six outcomes were met and most were exceeded.

The nominated Local Recovery Coordinator's of both local governments were given specific roles during the exercise and both acquitted themselves admirably providing confidence that both LRCs are aware of their role and could ably carry out those duties when required.

APPENDIX A: Exercise Participants

COB Participants	Position
Andrew Brien	CEO
Cr Sally Palmer	LEMC Councillor
Simon Hubbard	Local Recovery Coordinator
Michael Worthington	Dep/Local Recovery Coordinator
Binh Luong	LRCC Executive Officer
Evilena Dobrowski	Manager Community Development
Catherine Halsall	Public Relations Advisor
Joe Gomboc	Manager Building Works
Linnet Solomon	Manager Financial Services
George Rimpas	Manager Engineering Works
Dan West	Manager Sustainability and Environment
TOB Participants	Position
Luke Gibson	Director Community Planning and LRC
Tallan Ames	LEMC member/Councillor
Paul Poliwka	LEMC member/Councillor
Donna Shaw	Manager Development and Place
Nicole Davey	Exec Manager Sustainability and Environment
Phil Adams	Exec Manager Infrastructure
Sharna Merritt	Senior Ranger
Kallan Short	Principal Building Surveyor
Maria Fatouros	Senior EHO

Raj Malde	Manager Finance
Rachael MaCkey	Communications Officer
Salvatore Siciliano	Manager Community Development
Other Agency Participants	Position
Matthew McCaughey	Snr Sgt WAPOL Kiara
Matt Folini	Incident Controller - DFES
Jo-Anne Bennett	Snr District Emergency Services - CS
Andrew Henderson	Water Corporation
Gareth Lock	Western Power
Ken Raine	DWER
Phil Bedworth	MRD
Moreno Parella	PTA

Assessment Personnel

Participant	Position
John Lane	Exercise Co-Director TOB
Eric Graham	Exercise Co-Director COB
Quinta La Rosa	Exercise Assessor OEM

INITIAL SITUATION REPORTS (SITREPS)

As reported at the simulated ISG meeting

HAZARD MANAGEMENT AUTHORITY (HMA) - DFES

The DFES Incident Controller provides the following SITREP to the ISG.

The earthquake is felt right across the Perth metropolitan area; however, City of Bayswater and Town of Bassendean appear to have been hardest hit. The event has been declared a Level 3 Incident and all emergency services have been working cooperatively to address the aftermath. A huge amount of work lies ahead in the areas of ***essential services restoration, welfare and recovery.***

Overview summary:

- Three (3) people have lost their life due to building collapse.
- 55 people seriously injured via building collapse and vehicle accidents.
- 845 buildings with reported structural damage (major and minor, some potential asbestos present):
 - 92 buildings with Major structural damage.
 - 2 Aged Care Facility extensively damaged.
 - Major damage to 2 Recreation Centres.
 - Significant damage to 4 schools.
 - Asbestos debris reported from many buildings and is widespread throughout many localities.
- Significant damage to electricity network across both LG's. Widespread power outages.
- Significant damage to water supply network across both LG's.
- Damage to sewage system in low lying areas of both LG's.
- Midland Rail Line and system is inoperative.
- Major damage to the MRD and Council road network.
- Major fuel spill reported with unknown quantities have entered drainage systems and possibly Swan River easements.

Due to the nature of this event and the subsequent damage to public infrastructure, DFES declares "The Earthquake" an eligible natural disaster event under the Disaster Recovery Funding Arrangements Western Australia (DRFAWA).

Journalists from various media organisations have descended upon the Emergency Coordination Centre(s). The IC has requested preparation of a joint agency press release addressing the key issues of earthquake damage, safety, security and future action plans.

The ongoing cost of clean-up and repairs to each LG (public infrastructure and facilities) is estimated at \$50m with a projected estimation of \$180m to complete all tasks. A significant number of calls are being received from residents and business's regarding damaged goods, rotten food and removal of debris from areas. Many questions are being asked about financial assistance available from Council to support local business in the recovery process.

The IC recommends that both LGA's combine to activate one (1) joint Local Recovery Coordinating Group.

WESTERN AUSTRALIAN POLICE (WAPOL)

The WAPOL Local Emergency Coordinator provides the following operational SITREP to the ISG;

- 3 people have lost their life due to building collapse.
- There is significant disruption to traffic due to power outages and road damage causing several minor traffic crashes.
- WAPOL have established a Coordination Centre at ????
- There has been a major crash in Bayswater, Car V Truck, all persons have been removed and taken to hospital. The truck has created a large fuel spill presenting challenges for authorities.
- There have been reports of isolated looting within the disaster areas in both local government areas.
- There are numerous alarm activations in the area due to the power outages.
- An elderly resident from a Bassendean nursing home is reported missing. WAPOL and SES resources conducting a search.

CITY OF BAYSWATER (COB)

The COB Local Recovery Coordinator provides the following SITREP to the ISG;

Key issues include;

- Emergency Coordination Centre at RSS activated
- The City's Emergency Management Group (Snr Mgt) activated

- All works depot staff re-tasked to emergency activities as directed.
- Major damage to the Cities two Welfare Centres- alternatives required.
- A number of LG facilities damaged.
- Power outages reported at over 80% of area.
- Support a joint Local Recovery Coordinating Group – CEO has approved.

TOWN OF BASSENDEAN (TOB)

The TOB Local Recovery Coordinator provides the following SITREP to the ISG.

Key issues include.

- Emergency Coordination Centre at RSS activated.
- The City's Emergency Management Group (Snr Mgt) activated.
- All works depot staff re-tasked to emergency activities.
- Major damage to the primary Welfare Centre – now inoperative.
- A number of LG facilities damaged.
- Power outages reported at over 90% of area.
- Supports a joint Local Recovery Coordinating Group.

DEPARTMENT OF COMMUNITIES (DC)

The DC District Emergency Advisor provides the following SITREP to the ISG.

Key issues include:

- 2 x Welfare Centres established.
- CPFS Response teams activated to both welfare centres.
- Numbers presenting 450
- Special needs identified 123
- Animal welfare issues around people presenting with various personal pets.
- Donations
- Support agencies

WATER CORPORATION

The WC representative provides the following SITREP to the ISG.

Key issues include:

- Major water disruptions to specific areas.
- Burst water mains causing localised flooding.
- Critical Asset trunk main damaged causing localised flooding.

- Wastewater overflow issues reported at some treatment plants.
- Pump Stations not operating due to power issues.

WESTERN POWER

The W/Power representative provides the following SITREP to the ISG.

Key issues include:

- Widespread power outages across north-eastern suburbs.
- Significant damage to infrastructure.
- Estimated damage loss – millions.
- Economic impact – huge.
- No of power crews doing emergency repairs.
- Expected duration of loss of power.

MAIN ROADS DEPARTMENT

The MRD representative provides the following SITREP to the ISG.

Key issues include:

- Widespread road closures – details.
- Damage to infrastructure - traffic lights etc.
- Alternative routes.

PUBLIC TRANSPORT AUTHORITY

The PTA representative provides the following SITREP to the ISG.

Key issues include:

- Cancellation of all rails service between Perth and Midland.
- Maylands railway station badly damaged – closed indefinitely.
- Availability and reliance of bus services to replace trains.
- Ability to run bus service on damaged roads, re-routing issues.
- Availability of staff and contractors to perform required works.

APPENDIX C: Agency Sitreps and Special Damage Reports

The below agency Situation Reports (SITREPS) were handed out to each of the local government participants following the ISG meeting.

DFES SITREP

- **Three (3) people have lost their life due to building collapse.** *Refer WAPOL for details.*
- **55 people seriously injured via building collapse and vehicle accidents.**
- **845 buildings with reported structural damage (major and minor, some potential asbestos present)**
 - **92 buildings with Major structural damage (Uninhabitable)** *92 buildings identified with major structural damage. Bayswater Senior Citizens Centre, Bayswater Library and Bassendean Customer service centre are LG facilities the remainder are private owned buildings.*
 - **2 Aged Care Facility extensively damaged (Uninhabitable)** *Aged Care facilities at Craiggare in Maylands and Bassendean Aged Care, 28 residents evacuated from each approx. 15 with high care needs.*
 - **Major damage to 2 Recreation Centres (Uninhabitable)** *Community centres at Bayswater (The Rise) and Bassendean (Ashfield) Structural damage and water intrusion. Both deemed to be unsafe for activity until repairs effected.*
 - **Significant damage to 4 schools** *Damage to St Columbus Primary, Bayswater Primary, Ashfield and Cyril Jackson Primary Schools. Structural damage and Rapid Damage Assessment reveals all 4 buildings unsafe for occupation.*
 - **Asbestos debris reported from many buildings and is widespread throughout many localities.** *Wood Bros Mazda dealership Bayswater with roof damage containing asbestos. Response completed by Fire Fighters. Asbestos debris removed from road and covered over; area made safe cordoned off and handed to LG for remedial action and EHO inspection.*
- **Major fuel spill reported with unknown quantities have entered drainage systems and possibly Swan River easements.** *Fuel spill Katanning Street Bayswater. Bowsers sealed and isolated by Fire fighters however unleaded petrol and diesel has infiltrated storm water drainage and may impact on Swan River.*
- **Significant damage to electricity network across both LG's. Widespread power outages.** *Refer to Western Power for detailed summary.*

- **Significant damage to water supply and sewage system network across both LG's.** *Refer to Water Corporation for detailed summary.*
- **Midland Rail Line and system is inoperative.**
 - *Extensive damage to the stations and track from Maylands through to Ashfield worst affected.*
- **Major damage to the MRD and Council road network.**
 - *Tonkin Hwy severely damaged / closed to public.*
 - *Guildford road blocked with building debris.*

Due to the nature of this event and the subsequent damage to public infrastructure, DFES declares "**The Earthquake**" an *eligible natural disaster* event under the *Disaster Recovery Funding Arrangements Western Australia (DRFAWA)*.

Journalists from various media organisations have descended upon the Emergency Coordination Centre(s). The IC has requested preparation of a joint agency press release addressing the key issues of earthquake damage, safety, security, community welfare and future action plans.

The ongoing cost of clean-up and repairs to each LG (public infrastructure and facilities) is estimated at \$50m with a projected estimation of \$180m to complete all tasks. A significant number of calls are being received from residents and business's regarding damaged goods, rotten food and removal of debris from areas. Many questions are being asked about financial assistance available from Council to support local business in the recovery process.

WAPOL SITREP

- **3 people have lost their life due to building collapse at their residential home.**
 - *Police have been unable to enter a premises in Kathleen Avenue, Maylands to retrieve the bodies of 2 elderly residents who were killed from a collapsed roof. The roof is unstable, and the premises is not safe for anyone to enter. Police remain at the scene and will do so until the premises is declared safe to enter and the bodies are recovered. A report will be prepared for the coroner.*
 - *A young woman and a man have been confirmed killed.*
- **There is significant disruption to traffic due to power outages and road damage causing several minor traffic crashes.**

- *WAPOL have been monitoring and then during peak times controlling major intersections due to ongoing power outages causing Traffic Control Lights (TCL's) to remain out of operation. There is major damage to Tonkin Hwy and Guildford Road in Bassendean where a part of the road has collapsed causing a significant traffic hazard.*
- *Police have attended six minor crashes caused by TCL outages and road damage.*
- **WAPOL have established a Coordination Centre at the Maylands complex**
- **There has been a major crash in Bayswater, Car V Truck, all persons have been removed and taken to hospital. The truck has created a large fuel spill presenting challenges for authorities.**
 - *All injured persons have been removed from the crash site and investigations by Major Crash are continuing. The main focus for the Police is to maintain safety at the site while other agencies begin to clean-up the spilled fuel.*
- **There have been reports of isolated looting within the disaster areas in both local government areas.**
 - *There have been several reports received across the area of looting, predominantly in the Morley, Eden Hill, Bassendean area. Police have responded to all calls and reports have been taken. Extra Police have been assigned to patrol the areas so there is a high visible police presence as a deterrent. Media have been asked to request public information through Crime Stoppers.*
- **There are numerous alarm activations in the area due to the power outages.**
 - *Several alarm activations are still being received as power is restored or affected. Police will respond when multiple activations are received and security companies are being advised to attend as if it is their business as usual.*
- **An elderly resident from a Bassendean nursing home is reported missing. WAPOL and SES resources conducting a search.**
 - *At this stage an elderly resident of the Bassendean Aged Care Facility at 27 Hamilton Street remains missing. Police have commenced a search by foot, air and horseback in an effort to locate him in the nearby area. Hope is still held that he has been picked up by a relative in the aftermath and Police are still endeavouring to contact all relatives and friends.*

CHILD PROTECTION AND FAMILY SUPPORT

Key points include:

- 2 x Welfare Centres established – The Rise (Bayswater) and at Alf Faulkner Park.
 - Challenges encountered.
 - Numbers presenting.
 - Special needs issues identified.
- CPFS Response teams activated to both welfare centres.
- Animal welfare issues - i.e., large numbers of pets presenting.
- Donations – overwhelmed.
- Support agencies assisting.
- Spontaneous volunteers presenting.
- Some evacuees traumatised - special help required.

WATER CORPORATION

Key points include:

- Water disruptions to specific areas.
- Water contamination detected various locations.
- Sewage issues reported at some treatment plants.
- Treatment plants impacted.

WESTERN POWER

Key issues include:

- Widespread power outages across north-eastern suburbs.
- Significant damage to infrastructure - either side of Guildford Rd.
- Estimated damage/loss of significant power transmission infrastructure in the Bassendean and Bayswater areas.
- Economic impact – Still to be measured.
- No of power crews doing emergency repairs.
- Expected duration of loss of power.

MAIN ROADS DEPARTMENT

Key issues include:

- Widespread road closures – details.
- Damage to infrastructure - traffic lights etc.
- Alternative routes.
- Major damage to Guildford Rd - Ref WAPOL Report.

PUBLIC TRANSPORT AUTHORITY

Key issues include:

- Status of trains / buses.
- Interim measures.
- Maylands railway Station badly damaged.
- Rail power lines down between Maylands and Meltham Stations.

LOCAL GOVERNMENT SITREPS

CITY OF BAYSWATER (COB)

- ***Emergency Coordination Centre at RSS activated*** - 24/7 crews working out of the RSS office coordinating all works crews and supporting logistics to DFES.
- ***The City's Emergency Management Group (Snr Mgt) activated*** - initial planning meeting conducted. Agreed to redirect work focus to community recovery.
- ***All works depot staff re-tasked to emergency activities including debris clean-up*** - 4 x day crews set up for debris removal. Assistance from other LGA's sought.
- ***The City's two Welfare Centres damaged*** - these facilities have been badly damaged and deemed unusable in the short term. Alternate welfare centres required.
- ***Galleria Morley shopping centre damaged.*** Centre closed indefinitely due to compromised structural integrity and public safety
- ***A number of LG facilities damaged***
 - *Civic Centre – structural damage to west wing – uninhabitable*
 - *Bayswater Senior Citizens Centre / Library – walls collapsed.*
 - *Waves Recreation centre closed indefinitely.*
- ***Power outages reported at over 50% of area***
- ***Liquefaction in parts of Maylands residential area – parkland reserves subsided and under river water.***

Local Recovery Coordinating Group activated / amalgamated with TOB

TOWN OF BASSENDEAN (TOB)

- **Emergency Coordination Centre at activated** - 24/7 crews working out of the works office coordinating all works crews and logistics
- **The City's Emergency Management Group (Snr Mgt) activated** - initial planning meeting conducted. Agreed to redirect work focus to community recovery.
- **All works depot staff re-tasked to emergency activities including debris clean-up** - 3 x day crews set up for tree / debris removal. Assistance from other LGA sought.
- **Major damage to the City's primary Welfare Centre (?)** - this facility is extensively damaged and will not be habitable for at least two weeks.
- **2nd Welfare Centre activated** – the Welfare Team is supporting DC in operating a welfare centre - 200 people attending

GUIDANCE NOTES

FOR CHAIRS OF RECOVERY SUBCOMMITTEES

The Joint Local Recovery Coordinating Group (LRCG) has appointed you as **Chair** of one of five specialist Recovery Sub-Committees.

The Sub-Committees have been established to assist the joint LRCG by addressing specific components of the recovery process as allocated.

As the Sub-Committee Chair it is anticipated that you will demonstrate leadership and facilitate group involvement / discussion leading to documenting key actions and recommendations relevant to your committee's area of focus.

Following the Sub-Committee meeting the joint LRCG will ask that you address the joint LRCG and present a summary of the outcomes and recommendations of your Subcommittee. (approx. 3 minutes duration).

Note: *Specialist agency representatives will be available to provide advice to the Sub-Committee's as necessary. Direct requests via the Exercise Director.*

Suggested Process

- Introductions and identification of areas of expertise.
- Explain the why, how and purpose of the Sub-Committee (*Refer Sub-Committee Role Statement*).
- Review the impact assessment documents (*SITREPS*) provided.
- Determine actual and likely impacts relevant to your group focus.
- Recommend priority areas, immediate, short, and long term.
- Recommend key actions or requirements.
- Seek specialist (Agency) advice as appropriate.
- Appoint a scribe to document key outcomes.
- Use butchers paper to document / present key points.

APPENDIX E: Exercise Evaluators Comments

Exercise Name:	Exercise Seismo
Evaluators:	Quinta La Rosa District Emergency Management Advisor, DFES
Recipient:	City of Bayswater, Town of Bassendean

Exercise Aim:

The aim of the exercise was to:

Test and practise key recovery elements of both local governments Local Emergency Management Arrangements (LEMA) via a combined Local Recovery Coordinating Group (LRCG) and/or be the catalyst to make amendments and improvements as identified by the exercise evaluation.

Exercise Objectives:

“Exercise Seismo” explored capability areas of the State Emergency Management Capability Framework and provided opportunities for discussion around initial response, co-ordination, impact management, communication, and recovery co-ordination.

Capability Area	Core Capability	Achievement Objective
Governance	EM Plans	Test activation of the Metropolitan North-East Recovery Group ‘Partnering Agreement’ for the provision of mutual aid during an emergency
Emergency Response	Command, control and coordination	Provide Local government personnel with exposure to the OASG / ISG process
Impact management and recovery coordination	Recovery Coordination	Build an awareness and understanding of the Local Recovery Coordination Group roles and responsibilities

		<p>Practice recovery management planning via combined local government Local Recovery Coordinating Group (LRCG) meeting(s);</p> <p>Set up all five Recovery Sub-Committees and practise operational recovery planning.</p>
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Summary of Evidence

Exercise objectives were assessed using a qualitative method of data collection.

Objective 1
<p>Capability Area: Governance</p> <p>Core Capability: Emergency Management Plans</p> <p>Achievement Objective:</p> <p>Test activation of the Metropolitan North-East Recovery Group 'Partnering Agreement' for the provision of mutual aid during an emergency</p>
Observations
<p>The City of Swan and the Shire of Mundaring were available via web x/phone call to simulate the request for assistance by the City of Bayswater and the Town of Bassendean via the Partnering Agreement of the Metropolitan North and East Recovery Group for the Provision of Mutual Aid for Recovery During Emergencies.</p> <p>Both local governments outlined their capacity to assist. The City of Swan could offer limited support due to the ongoing recovery management of Wooroloo and building approval workload. The Shire of Mundaring was better placed to offer mutual aid in the form of environmental health officers or surveyors as they had been less impacted by the Wooroloo Fire. It was made clear that any usual request for assistance would be made formally from CEO to CEO.</p>
Was the Exercise objective/s achieved?
Yes. The activation of the MOU was tested via web ex/phone call.

Highlights

This was an excellent addition to the exercise made real by the technical difficulty experienced in reaching the Shire and City. This was overcome with the use of mobile phone but worked none the less.

Objective 3.

State Capability Achievement Objective(s)

Capability Area: Emergency Response

Core Capability: Command, Control and Coordination

Achievement Objective:

2. Provide Local government personnel with exposure to the Incident Support Group process.

Observations

The simulated Incident Support Group¹ (ISG) was established after the scenario was presented to exercise participants. The Controlling Agency Incident Controller provided a report which provided context to the members (declared level 3, request for state of emergency, resources stretched). The impact statement was stated as a priority 2 at this point in time. Known and emerging impacts were provided to members as well.

Agency liaison officer reports were provided by all members, including WA Police Force, Public Transport Authority, Main Roads WA, Water Corporation, Wester Power, Department of Communities, City of Bayswater and Town of Bassendean. All liaison officers appeared to understand their role and function as part of this group including the importance of multi-agency support to the Controlling Agency to ensure the community is supported.

¹ State EM Plan- If a Level 3 incident is declared, the Controlling Agency must establish an ISG. The Controlling Agency must appoint a relevant person to be the Chair. The ISG consists of representatives (liaison officers) from organisations

involved in the incident and relevant service providers, such as ambulance and representatives for essential services e.g. phone, water and electricity. The function of the ISG is to assist the IC through the provision of

information, expert advice, support and resources relevant to their organisation.

The importance of having the local government (Local Recovery Coordinator and/or CEO and/or Shire President) on the ISG was recognised as crucial in maintaining situational awareness.

The inclusion of a local government communications officer could be an important addition to this group to ensure consistency of messaging to the community.

There was a lot of acronyms use which local government personnel may not have understood (SOC, USDAR, DAC, HAZMAT).

Was the Exercise objective/s achieved?

Yes. The local government personnel were exposed to the role and function of the Incident Support Group.

Highlights

Including the local recovery coordinators from each local government is an important inclusion on the Incident Support Group as it assists the local government in maintaining situational awareness, so they have a better awareness and planning for recovery.

Objective 4, 5 and 6

Capability Area: Governance and Impact Management and Recovery Coordination

Core Capability: Emergency Management Plans and Recovery Coordination

Achievement Objective:

Build an awareness and understanding of the Local Recovery Coordination Group roles and responsibilities.

Practice recovery management planning via combined local government Local Recovery Coordinating Group (LRCG) meeting(s).

Set up all five Recovery Sub-Committees and practise operational recovery planning.

Observations

The role and function of the local recovery coordination group (LRCG) was outlined in the presentation at the beginning of Exercise Seismo.

The simulated combined local recovery coordinating group was co-chaired by the Town of Bassendean and City of Bayswater local recovery coordinators (LRC). State EM Policy 6.3.4 states “where one or more local government is affected, a co-ordinated approach should be facilitated by the local recovery co-ordinators”.

A clear meeting agenda was followed including introductions, purpose of the LRCG, formation of relevant sub committees, intent to develop an operational recovery plan, agency updates and impacts.

The Chair and LRC from the Town of Bassendean was clear, concise and spoke with purpose and was aware of the role and function of the combined committee. Agency reports were clear and detailed. Agencies and local government personnel had the resources and skills to support impacted communities to manage their own recovery and achieve the best possible outcome. This includes reconstruction and restoration of natural, built, social and economic environments.

The 5 sub committees were established for environment, communication, infrastructure, finance and community/social. The activation was made more seam less with the provision of guidance notes for the Chairs of the sub committees and role statements and objectives for each sub- committee. The objectives provided were specific and clear which meant the sub committees were tasked appropriately. The discussion included impacts, associated issues, and short, medium and long-term recovery goals. This helped to inform the operational recovery plan and ensures the affected community has equitable and appropriate access to available resources.

Was the Exercise objective/s achieved?

Yes. Local recovery arrangements exist for both the City of Baywater and the Town of Bassendean.

Awareness was raised with local government personnel involved as part of the exercise. Direct exposure to the combined local recovery coordination group, meeting proceedings, establishment of sub committees and detailed discussion about recovery management issues based on impacts.

Highlights

The inclusion of guidance notes, role statement and objectives for each sub-committee is to be commended. This provides members with confidence and a clear path on what is to be achieved.

APPENDIX F: Exercise Evaluation by attendees

The exercise evaluation by attendees is outlined in the table. Of the 32 attendees, 14 responses were received.

Were the objectives of the exercise achieved? 14/14 responded yes
What worked well? Well organised and simulated real event x 3 Format worked well x 3 All meetings worked well to provide overview of process x 7 Good communication between agencies and all involved. x 4 Provided good overview of process
What didn't work so well? Some repetition between meetings 1 and 2 x 2. A little too rushed, more time in meetings needed x 3 A little too much speaking at the start that didn't involve all attendees. IT connection problems x3. Map of affected areas would have helped.
What did you personally get out of the exercise? A better understanding of external agencies and role x 2 Intro to emergency management Learning the process of recovery management x 9 Seeing how initial response meeting (ISG) would operate x 2 Exposure to a new type of exercise. Opportunity to network.
Can you suggest any improvements/ modifications to this exercise? More time x 4 More group exercises or working with other subcommittees.

A list of all acronyms.

Continue to be exposed to good quality exercises.

Better IT support

Maps of damaged infrastructure

Incident log denoting actions taken

More time in subcommittee discussions

Explanation of scope of each subcommittee, some overlap and potential areas for confusion.

Electronic evaluation form.

What, if any, actions are necessary to enhance your directorate and/or organisation's emergency management recovery procedures or plans?

Information sheets that can be delivered or tailored to suit scenarios.

Better emergency reserve fund aggregation.

Further consideration of enhancement of the recovery plan.

Provision to all participants of notes and feedback.

Distribute copies of relevant plans to each applicable business unit so they can better understand their role.

Improved awareness across the directorate.

Continued exercises x 3

Knowledge of key personnel/policy x 2

Finance Dept. need specific cost centres.