

Annual Report - 2019 - Dam Safety Advisory Committee (Victoria)

Introduction

In October 2011, the Victorian Dam Safety Advisory Committee (Committee) was appointed by the Department of Environment, Land, Water and Planning (Department) to provide independent expert input and advice on the regulation of dam safety in Victoria. This was in response to a recommendation from the 2010 *Review of the Victorian Dam Safety Regulatory Framework* (2010 Review) which was endorsed by the Minister for Water in 2011. In September 2014 and September 2017, the Committee's term was extended for further three-year periods.

The Committee's terms of reference (Attachment 1) and scope of work for the three-year period (Attachment 2) are attached.

This annual report covers the period from 1 October 2018 to 30 September 2019, during which the Committee met on three occasions.

During this period, the Committee was made up of the following members who have extensive experience in dam safety, asset management, business administration, community relations, and Victorian water industry governance:

- Phillip Cummins (Chair);
- Bronwen Clark;
- Jim Keary;
- Clinton Rodda/Craig Heiner; and
- David Watson.

Clinton Rodda left the role of water industry representative on the Committee upon leaving his role of Managing Director of Southern Rural Water in December 2018. Craig Heiner, Managing Director of North East Water, was duly appointed to this role in January 2019.

The Committee is supported in its activities by the Sector Resilience Team within the Water and Catchments Group of the Department.

The primary purpose of the Committee is to be a source of independent advice to the Department staff responsible for the exercise of statutory functions of dam safety regulation and the development and implementation of sound dam safety management practices by public and private dam owners. The Department emphasises the fundamental principle of the Victorian approach that dam owners are primarily responsible for dam safety.

The Victorian approach to dam safety regulation is to be adaptive to emerging trends and issues relating to dam safety and the Committee plays an important role in appraising and discussing trends and issues with Department staff. Over the past decade, the Committee has acted as a guiding impetus to make sure that the various categories of dam owners (Water

Corporations, private owners, DELWP regions, Parks Victoria and local government) have made progress on risk assessments and remediation works on their dams to achieve the goal of an appropriate level of dam safety. Different approaches have been adopted to achieve this goal with the different categories of dam owners and the Committee monitors and discusses progress and possible initiatives to overcome challenges when they occur.

The following provides a summary of specific matters of relevance addressed through the year, illustrating the activities and outcomes of the Committee in pursuing its role.

Continuing Program of meeting with dam owners

During the year, the Committee continued its initiative of meeting with dam safety and management staff of Water Corporations and representatives of major dam owners. The purpose of these meetings has been for owners and the managers of the dam safety licensing process to present and discuss their dam safety programs and issues. The Committee pursues relevant topics with Water Corporations and confirms their commitment to sound dam safety governance and practices. Whilst these are not formal audits, the Committee has adopted the approach of encouraging open and frank discussions. Water Corporations have welcomed the opportunity to discuss, in this context, the challenges they face in developing and implementing soundly based risk management programs.

During the year, the Committee met with officers from:

- AGL on their dam safety program;
- South Gippsland Water on 'Rethinking Reservoirs'; and
- Central Highlands Water on their dam safety program and risk assessment of the White Swan Reservoir.

The Committee commends the Victorian Water Industry Dams Working Group which is continuing to work towards addressing issues faced by Water Corporations. This includes actively promoting larger Water Corporations providing consulting services to smaller organisations on dam safety related areas.

Regulation of non-Water Corporation Dams

Local Government Authority Dams

The 2010 Review identified a gap in the regulatory arrangements for dams controlled by Local Government Authorities and recommended the Department close this gap. The Department has undertaken considerable work in recent years to raise the level of understanding of risks and responsibilities of Local Government Authority dams through information and training sessions on dam safety and emergency management.

In 2016, the Department commenced its Local Government Authority Dam Safety project which:

- improved the Department's knowledge and understanding of Local Government Authority dams and flood retarding basins; and
- assisted Local Government Authorities by providing them with relevant tools and procedures to enable effective management of their respective portfolio of dams and flood retarding basins.

DELWP has since received \$3million to assist LGAs improve the safety of the three highest risk structures in Victoria. Further to information provided through the LGA dam safety project, DELWP prioritised high-risk LGA structures in Victoria to identify the three highest risk structures, in terms of highest societal risks to the community, for this project. This funding is being used to provide targeted grants to the Ballarat Council (for Charlesworth Retarding Basin), Loddon Shire Council (for Inglewood dam) and Southern Grampians Shire Council (for Dunkeld dam) to improve the safety of the respective structures. The project is being implemented through a grants scheme where the LGAs, as owners and/or operators of these structures, are contributing to up to 50 per cent to improve the safety of their respective structures. The project is progressing well.

The Committee continues to work with DELWP to develop procedures that could be used to effectively reach out to LGAs so they would become more accountable for their dams and retarding basins.

Department Dams

The Department is continuing to work with its regional partners to improve the Department's knowledge and understanding of its own dams. Further to the completion of the pilot project for dams the Department manages in the Loddon Mallee region, work is continuing on assisting this region manage the risks associated with its high-risk dams. This has resulted in the decommissioning of the Nine-Mile dam in Rushworth which is currently underway.

The Department intends to extend this pilot project to the rest of its regions.

Sector Performance – State-wide Dam Safety Annual Report

The Committee overviews sector performance via review of the state-wide Dam Safety Annual Report to assess whether the regulatory framework is providing the desired outcomes for the state and community. The Committee is pleased to see the continued improvement from Water Corporations in both outcomes and better practice. We also wish to complement the Department in its interventions to better understand and improve the performance in Parks Victoria and the Local Government sectors.

The Committee provided feedback on the highlights of the Department's 2017/18 state-wide Dam Safety Annual Report

In 2017/18, Water Corporations and Parks Victoria:

- continued to progress risk assessments of lower consequence dams to work towards expanding state-wide dam safety risk picture;
- greatly increased and refined flood retarding basin risk assessments and implemented risk reduction remedial works across the portfolio;
- continued to implement risk-based surveillance programs;
- continued to demonstrate good governance in dam safety management;
- implemented, continued or finalised programs to review consequence categories across dams and retarding basin portfolios; and
- continued to review, update and exercise their Dam Safety Emergency plans.

Based on the comparative analysis undertaken in preparing the annual report, the Department has undertaken site visits to discuss gaps and priority actions with Water Corporations. The Committee supports this and suggests that these priorities continue to guide an ongoing program of its direct and detailed discussions with Water Corporations.

The Committee is of the view that the state-wide Dam Safety Annual Report is of significant value in demonstrating the overall status of dam safety as well as providing comparative information for each Water Corporation and Parks Victoria. The Department's annual reporting process provides assurance that Water Corporations are aware of their responsibilities and the status of their dams.

The Committee commends the Department's position on making key dam safety information publicly available and would encourage it to continue doing so.

Industry Good Practice - ANCOLD

The Committee supports the Department's role in informing the development and review of ANCOLD guidelines.

The Committee supports the Department and the Victorian water industry taking part in the preparation and presentation of papers at the ANCOLD conferences.

The Department continues to interact with regulators of other states formally and informally. These interactions have provided insights into regulatory practices of other jurisdictions and the opportunity to share information and advances in dam safety regulation. It also provides an opportunity to assess the effectiveness of Victorian Dam Safety Regulatory Practice by comparison with other states.

The Committee encourages such interactions with ANCOLD and between the various dam safety regulators to meet on dam safety principles and to review and advance regulatory practices.

Professional Development Program for Board Directors and Executives

The Committee continues to support professional development and guidance around dam safety for Water Corporation boards and executives. A relevant and effective program has been developed and is available in conjunction with ANCOLD. The Committee has supported this program being included in the professional development for Water Corporation boards and senior executives.

The Committee closely monitors large dam failures in various parts of the world and has found that there is a recurring theme that poor governance relating to dam safety in organisations owning and managing dams is a key factor in the failure of many older dams. Many Victorian dams were constructed during the early part of the last century.

Given the success of this training program for Board members and executives of water corporation boards and senior executives, the Committee strongly supports initiatives by the Department to continue this training as part of governance and executive training for water corporations and others in the public sector involved in managing dams and other significant structures.

Given the success of this program undertaken with water corporation boards and senior executives in early 2017, the Committee suggests that the Department continue this program at suitable intervals.

The Department presented this program to the Southern Rural Water Board of Directors, at their request, in late 2019.

Skills and Knowledge

The Committee continues its practical support for and input to industry training courses and workshops on dam safety management.

The Department has developed a recognised and respected reputation nationally and internationally for its range of publications on dam safety principles and practices. These are freely available through its website. In addition, the Department continues to sponsor a number of well attended workshops for practitioners on specific risk management topics.

In addition, the Department continues to provide support for ANCOLD professional development programs.

The Committee acknowledges that there is a limited pool of experienced dams personnel and that training for junior staff is important. Collaboration between Water Corporations by swapping jobs to upskill staff and through secondments can be a way forward. The Department and the Victorian Dams Industry Working Group continue to recognise the need for larger Water Corporations to share resources with smaller Water Corporations, encouraging greater collaboration between Water Corporations on available dam safety skills.

The Chisholm's TAFE Certificate III in Water Industry Operations course can help fill this training deficiency, although dam operators will continue to require other competency-based training outside this course. The Committee encourages the Department to continue to support the promotion of training courses in this area.

The Committee continues to emphasise the need to ensure availability of skilled resources across bodies responsible for dam safety. This is an issue it keeps under review to ensure that the essential skill base is retained and effectively used by dam owners.

Relevant Public Inquiries and Significant Government Initiatives – Lessons for Victoria

The Department has kept the Committee informed of relevant developments and possible implications of public inquiries and processes with potential impacts on the management of dams.

This has included the following during this reporting period:

- updates in Victoria's emergency management sector; and
- developments in dam safety regulation in New South Wales (NSW).

The Committee and the Department continue to monitor the implementation of the *Dam Safety Act 2015* and the *Dams Safety Regulation 2019* in NSW, as well as developments in other national and international jurisdictions to identify lessons and feedback for Victoria on dam safety regulation practices.

Efficiency of Dam Safety Regulation in Victoria

The Department, with the support of the Committee, is reviewing the effectiveness of Dam Safety Regulation in Victoria. This is in accordance with the 2010 review.

Victoria's Dam Safety Regulation Model is, to the best of our knowledge, somewhat different from that found traditionally in other jurisdictions. Other countries, such as Portugal, have adopted significant features of the model whilst other countries and Australian states are looking at adopting some features of the model.

The model facilitates dam owners undertaking risk informed dam safety management. This process requires the dam owner to carry out risk assessments, develop dam safety emergency plans and carry out dam safety inspections in accordance with ANCOLD guidelines. The resulting data is analysed by the Department to give Victoria an annual snapshot of the total risk associated with major dams across the state. It includes information on dam safety expenditure by dams owned by Water Corporations and allows for the associated risk reduction to be tracked over time.

The Victorian Model permits a good overview of dam safety status at a relatively low cost whilst ensuring that the responsibility for dam safety is clearly with the dam owner.

The Department is reviewing the costs and effectiveness of dam safety in other Australian jurisdictions and selected foreign countries. This will form part of the review process for dam safety regulation that will be finalised in 2020.

Effectiveness of the Dam Safety Advisory Committee: 2019

In conjunction with the Department, the Committee has reviewed its activities during the 2019 reporting period against its Terms of Reference, its scope of work and the recommendations of the 2010 Review. It concluded that it has complied with these documents.

The primary test of effectiveness of the Committee is the extent to which it meets its obligation to be a source of independent and informed advice to the Department, and through the Department to the industry at large.

The Committee believes this has occurred and is reflected by a continuing improvement in overall risk reduction due to the policies, programs and practices of dam owners within a clear regulatory framework. It has provided informed and independent advice to the Department and to the dams industry. This advice has been critical in improving dam safety management in Victoria. The Committee recognises there is a high level of confidence expressed by communities albeit in the context of a very high level of expectation. Over the past few years, the Committee has been involved with the significant development and publication of strategic and practical guidelines for dam safety management which places Victoria in the forefront both nationally and internationally in dam safety practices.

In its regulatory role, the Department has achieved widespread respect. It has continued to enhance its effective working relationships with the Victorian Water Industry Dams Working Group and has made significant progress in extending this leadership role to embrace other dam owners, such as Local Government Authorities.

The Committee continues to add value to the Department given its limited resources in dam safety regulation. Overall the Committee believes the Department is achieving effective and competent dam safety regulation within the specific Victorian principles of the primacy of owner responsibility.

Sadly, for the Committee and the dams industry in Australia, the Chair of the Dam Safety Advisory Committee, Phillip Cummins passed away in November 2019. Phillip made a significant contribution to developing the detail of Victoria's dam safety model over the past decade. As Chair, he promoted an inclusive, respectful and freely challenging culture for all those involved in each meeting. His passion for dams and serving the public of Victoria will be missed greatly.

Jim Keary
Chair, Dam Safety Advisory Committee

April 2020

Dam Safety Advisory Committee

Terms of Reference

1. Introduction

The purpose of the Dam Safety Advisory Committee (the Committee) is to provide independent expert input and advice to the Department of Environment, Land, Water and Planning (the Department) on the regulation of dam safety in Victoria, including the development of policies, procedures and guidelines. The Committee is currently subject to the general direction of the Executive Director, Partnerships and Sector Performance (PSP) in the Water and Catchments Group of the Department.

2. Overview

The underlying principle of dam safety regulation in Victoria is that ultimate responsibility rests with the dam owner through exercise and demonstration of due diligence. The *Water Act 1989* establishes owner liability for dam safety but also provides significant powers to the responsible Minister to intervene and give directions concerning both public and private dam safety.

The Department assists the Minister for Water in the regulation of dam safety, undertaking the main regulatory role for public dam safety. Regulatory tasks for private dam safety are largely delegated by the Minister to five licensing authorities, with the Department providing policy support.

The Department established the Committee in 2011 in response to a recommendation from a review of the Victorian dam safety regulatory framework in 2010.

3. Activities and Outcomes

- a) The Committee will not exercise any dam safety statutory functions or responsibilities, or assume any decision-making capacity about either the regulation of dam safety, or about the management and operation of any dam.
- b) The Committee's role is confined to providing advice to the Department. The decision to act on the Committee's advice will remain the prerogative of the Department.
- c) The Committee will provide ongoing advice, guidance and assistance for the continual improvement of the Department's strategies, policies and regulatory approach to dam safety.
- d) The Department may seek advice from the Committee on matters relating to the management and operation of individual dams, including during emergency situations.
- e) Other activities to be undertaken by the Committee may include site visits and stakeholder consultation in conjunction with Department.
- f) The Committee may suggest that the Department seek specialist Departmental or external advice where it determines that additional technical, policy or legal clarity is required in reviewing various proposals and issues.
- g) The Committee will be required to produce an annual report.
- h) The appointment of external contractors does not form part of the Committee's Terms of Reference.

4. Committee Membership

The Committee will consist of up to six invited members, including the Chair, appointed by the Department on the basis of their individual specialist and technical skills, experience and knowledge of dam safety management, business and economics, regulation, asset and risk management and/or the governance of the water industry. Committee membership will include a water corporation member nominated by VicWater.

All Committee members will serve as individual experts in their specific areas of expertise, not as representatives of their employer or other organisations. However, the advice provided by the Committee will be on a collective basis to the Department.

5. Resignation from Office

A member may resign from office in writing addressed to the Executive Director, PSP.

6. Termination from Office

The Department may, without cause or notice, terminate the tenure of a member at any time.

7. Duration

The Committee will be an ongoing advisory body. Appointments will be made for a term of up to three years. Members must be prepared to commit their time and effort for a minimum period of twelve months.

8. Vacancies

The office of a member becomes vacant if a:

- a) member completes the three-year period of appointment;
- b) member resigns;
- c) member's tenure is terminated; or
- d) member becomes incapable of performing his/her duties.

The Department may decide to reappoint a member following the completion of the three-year appointment period.

Upon a vacancy occurring in the office of a member, the vacancy may be filled in accordance with these Terms of Reference.

9. Remuneration

External Committee members will be remunerated for attendance at meetings, site visits, review and input to reports and documents and for the provision of any other advice requested by the Department within the scope of these Terms of Reference.

The Department will reimburse Committee members for travelling and personal expenses to be paid at the rates that apply to employees of the Department. In regard to this, receipted personal expenses will be reimbursed.

10. Role and responsibilities of the Chair

The duties of the Chair will include:

- a) ensure timely completion of required tasks by the Committee;
- b) stimulate the Committee by generating ideas and encouraging discussion;
- c) facilitate majority position or consensus of the Committee members on key issues;
- d) liaise with the Department secretariat to seek specialist Departmental or external advice where the Committee determines that additional investigations or policy or legal clarity is required;
- e) liaise with the Department out of session, as required; and
- f) prepare the annual report, with input from Committee members, at the end of each calendar year for the period ending 30 September of that year for submission to the Executive Director, PSP, by no later than 31 March of the following year. The report should include a:
 - summary of the operations of the Committee;
 - summary of the results of its major deliberations and advice; and
 - review of the Committee's effectiveness.

The Chair may appoint a Deputy to fulfil the Chair's role when he or she is not reasonably able to do so.

11. Operations

The Department will provide secretariat and other operational support to the Committee. Key arrangements will be as follows:

- a) **Activities:** The Department will prepare a forward program of activities in collaboration with the Chair, for the Committee's deliberations, recognising that this list will be regularly updated.
- b) **Meeting schedule:** The Committee is expected to meet up to four times a year. Additional meetings may be held where the Committee Chair or the Department deems necessary. From time to time field trips may be organised involving all day attendance. All meetings will be scheduled in advance and members will be given adequate notice. A schedule of meetings and events will be maintained by the Department secretariat for the information of members. Members are expected to attend a minimum of 75% of meetings.
- c) **Meeting procedures:** Agendas for the Committee meetings shall be prepared by the Department in consultation with the Chair. The agenda and any supporting agenda papers will be distributed at least five working days prior to each meeting.

The Chair will manage each meeting and determine the pace and length of deliberations on agenda items. The Chair will seek to ensure that every member has adequate opportunity to participate in the discussions on each item. A majority of the members of the Committee will constitute a quorum.

- d) **Meeting minutes:** The Department secretariat is responsible for ensuring that minutes are kept for all meetings and distributed to Committee members before they are formally adopted at the next meeting.

12. Intellectual Property

All information and findings generated through discussions at the Dam Safety Advisory Committee meetings will remain the intellectual property of the Department. The Department may approve the external use of this information by members of the Advisory Committee.

13. Conflict of Interest

A person is deemed to have a direct interest in a matter when he or she has rights/titles/duties, liabilities connected with the matter, whether present or future, ascertained or potential.

A member with a direct interest in a matter must refrain from providing direct advice to the Department on that matter, but may contribute his or her knowledge and skills to the Committee discussion, with the consent of the Committee and the Chair of the Committee.

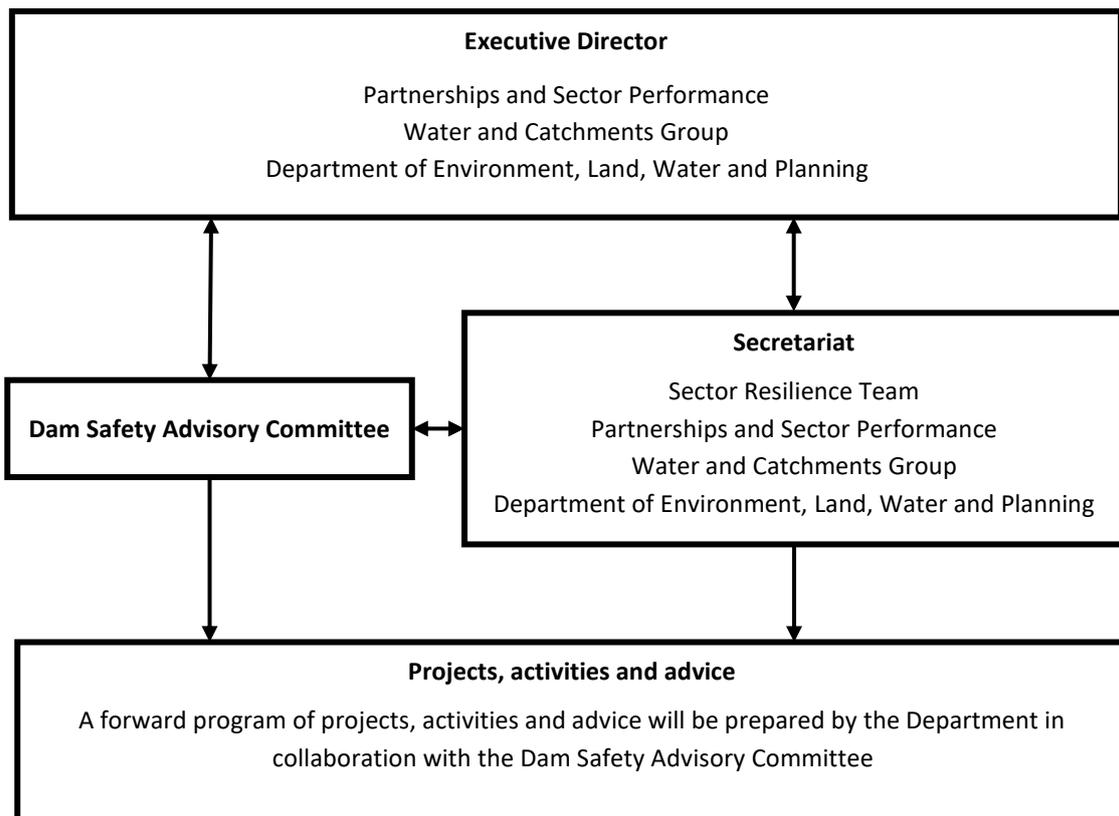
In keeping with the Committee’s principle of full disclosure, members are advised to take a precautionary approach to any real or potential conflict of interest in the performance of their duties and to inform the Project Manager of any circumstances which may be deemed to be of concern.

14. Confidentiality

Committee members will be required to sign a confidentiality agreement.

The deliberations of the Committee must be treated confidentially in order to provide a forum for frank and fearless advice and debate. Members must not discuss any deliberations of the Committee or circulate any meeting agendas, minutes, papers or other materials publicly without the prior consent of the Department.

15. Reporting Arrangements and Organisational Chart



Overview of scope of work program for the Dam Safety Advisory Committee (01/10/17 to 30/09/20)

Areas of Work	Scope of Work		
	2017/18	2018/2019	2019/2020
Governance of Committee	<ul style="list-style-type: none"> ▪ Work to assisting the Department to identify a suitable candidate(s) for the Dam Safety Advisory Committee to improve diversity on the Committee and for succession planning ▪ Consider and implement any improvements identified in the way the “review of the Committee’s effectiveness” is addressed as per the Dam Safety Advisory Committee’s Terms of Reference. ▪ Produce an annual report. 	<ul style="list-style-type: none"> ▪ Continue to work with the Department to identify potential candidates for the Dam Safety Advisory Committee to improve diversity on the Committee and for succession planning ▪ Report as part of future annual reports the outcomes of any improvements identified in the way the “review of the Committee’s effectiveness” is addressed as per the Dam Safety Advisory Committee’s Terms of Reference. ▪ Produce an annual report. 	<ul style="list-style-type: none"> ▪ Commence discussions on the next three-year term of the Dam Safety Advisory Committee ▪ Produce an annual report.
Dam Safety Management	<p>Provide technical input and advice to the Department on:</p> <ul style="list-style-type: none"> ▪ the management of dams by dam owners, including state-wide trends, as highlighted by the Department, from its annual dam safety reports on water corporation dams and licensed dams ▪ dam safety programs and issues facing the various dam owners (and Licensing Authorities) including water corporations, Parks Victoria, local government authorities, DELWP, and private dam owners) including: <ul style="list-style-type: none"> - up to three dam owners will be scheduled to present their respective dam safety programs and/or issues to the Committee during this period - potential for further enhancing engaging the community on dam safety 	<p>Provide technical input and advice to the Department on:</p> <ul style="list-style-type: none"> ▪ the management of dams by dam owners, including state-wide trends, as highlighted by the Department, from its annual dam safety reports on water corporation dams and licensed dams ▪ dam safety programs and issues facing the various dam owners (and Licensing Authorities) including water corporations, Parks Victoria, local government authorities, DELWP, and private dam owners) including: <ul style="list-style-type: none"> ○ up to three dam owners will be scheduled to present their respective dam safety programs and/or issues to the Committee during this period ○ potential for further enhancing engaging the community on dam safety 	<p>Provide technical input and advice to the Department on:</p> <ul style="list-style-type: none"> ▪ the management of dams by dam owners, including state-wide trends, as highlighted by the Department, from its annual dam safety reports on water corporation dams and licensed dams ▪ dam safety programs and issues facing the various dam owners (and Licensing Authorities) including water corporations, Parks Victoria, local government authorities, DELWP, and private dam owners) including: <ul style="list-style-type: none"> ○ up to three dam owners will be scheduled to present their respective dam safety programs and/or issues to the Committee during this period ○ potential for further enhancing engaging the community on dam safety

	<ul style="list-style-type: none"> ▪ dam safety regulatory frameworks and practices, in particular: <ul style="list-style-type: none"> - provide input to scope a comparative analysis study of dam safety regulatory frameworks including performance measures (national and international jurisdictions) and assist in the analysis of its outcomes for learnings for Victoria - continue to monitor dam safety regulatory issues in other national and international jurisdictions - continue to discuss how Victoria can appropriately contribute and consequently effectively influence the development and review of ANCOLD guidelines ▪ industry related dam safety matters as raised by dam owners (e.g. skills gaps and training) or related to peak bodies, such as ANCOLD, WSAA and VicWater, in particular: 	<ul style="list-style-type: none"> ▪ dam safety regulatory frameworks and practices, in particular: <ul style="list-style-type: none"> ○ work towards improving Victoria’s dam safety regulatory framework based on lessons learnt from the comparative analysis ○ provide input into the second benchmarking study or audit of dam safety systems, plans and processes with water corporations ○ continue to monitor dam safety regulatory issues in other national and international jurisdictions ○ consideration of further improving consistency of dam safety reporting and performance measures for all dam owners across the State ○ continue to discuss how Victoria can appropriately contribute and consequently effectively influence the development and review of ANCOLD guidelines ○ provide input into the regulatory approach to be taken when updated/new guidelines by ANCOLD significantly affect dam safety status in Victoria ▪ industry related dam safety matters as raised by dam owners (e.g. skills gaps and training) or related to peak bodies, such as ANCOLD, WSAA and VicWater, in particular: 	<ul style="list-style-type: none"> ▪ dam safety regulatory frameworks and practices, in particular: <ul style="list-style-type: none"> ○ analyse outcomes of the second benchmarking study or audit of dam safety systems, plans and processes with water corporations ○ review implementation of any further improvement of consistency of dam safety reporting and performance measures for all dam owners across the State ○ continue to monitor dam safety regulatory issues in other national and international jurisdictions ○ continue to discuss how Victoria can appropriately contribute and consequently effectively influence the development and review of ANCOLD guidelines ○ provide input into the regulatory approach to be taken when updated/new guidelines by ANCOLD significantly affect dam safety status in Victoria ▪ processes to build awareness of dam safety matters with water corporation boards and executives, in particular: <ul style="list-style-type: none"> ○ continue to promote ANCOLD’s course on dam safety and corporate risk management ▪ industry related dam safety matters as raised by dam owners (e.g. skills gaps and training) or related to peak bodies, such as ANCOLD, WSAA and VicWater, in particular:
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	<ul style="list-style-type: none"> - continue to promote need to ensure availability of skilled resources across water corporations for dam safety - continue to provide support for and input to industry training courses and workshops on dam safety management <ul style="list-style-type: none"> ▪ New developments in dam safety, including asset and risk management, technology enhancements and emerging trends in natural events or improved data and assessments or business and legal aspects ▪ Review and provide input/advice on significant dam safety management policies, initiatives, reports, operations and incidents as required by the Department, in particular: <ul style="list-style-type: none"> - Provide input and advice into the review of <i>Your Dams: Your Responsibility</i> - Provide input and advice into the review of <i>Dam Safety Response Plan</i> - Provide input into DELWP's stakeholder survey of its regulatory role - Provide input and advice into the risk assessment and upgrade assistance program for small dams - Undertake, as appropriate and in conjunction with the Department, site visits or stakeholder consultation 	<ul style="list-style-type: none"> ○ continue to promote the need to ensure availability of skilled resources across water corporations for dam safety ○ continue to provide support for and input to industry training courses and workshops on dam safety management <ul style="list-style-type: none"> ▪ New developments in dam safety, including asset and risk management, technology enhancements and emerging trends in natural events or improved data and assessments or business and legal aspects ▪ Review and provide input/advice on significant dam safety management policies, initiative, reports, operations and incidents as required by the Department, in particular: <ul style="list-style-type: none"> - Provide input and advice into review and update the <i>Strategic Framework for Dam Safety Regulation</i> - Provide input and advice into review and update the <i>Guidance Note on Dam Safety Principles</i> - Provide input and advice into the risk assessment and upgrade assistance program for small dams - Undertake, as appropriate and in conjunction with the Department, site visits or stakeholder consultation 	<ul style="list-style-type: none"> ○ continue to promote the need to ensure availability of skilled resources across water corporations for dam safety ○ continue to provide support for and input to industry training courses and workshops on dam safety management <ul style="list-style-type: none"> ▪ New developments in dam safety, including asset and risk management, technology enhancements and emerging trends in natural events or improved data and assessments or business and legal aspects ▪ Review and provide input/advice on significant dam safety management policies, initiatives, reports, operations and incidents as required by the Department, including to: <ul style="list-style-type: none"> - Undertake, as appropriate and in conjunction with the Department, site visits or stakeholder consultation - Review, as appropriate, the risk assessment and upgrade program for small dams
<p style="text-align: center;">Emergency Management</p>	<ul style="list-style-type: none"> ▪ Discuss updates on emergency management reforms and amendments to the <i>Emergency Management Act 2013</i> ▪ Discuss updates on relevant incidents in relation to lessons learnt ▪ Discuss updates to other dam safety protocols, plans and processes. 	<ul style="list-style-type: none"> ▪ Discuss updates on emergency management reforms and amendments to the <i>Emergency Management Act 2013</i> ▪ Discuss updates on relevant incidents in relation to lessons learnt ▪ Discuss updates to other dam safety protocols, plans and processes. 	<ul style="list-style-type: none"> ▪ Discuss updates on emergency management reforms and amendments to the <i>Emergency Management Act 2013</i> ▪ Discuss updates on relevant incidents in relation to lessons learnt ▪ Discuss updates to other dam safety protocols, plans and processes.