

**FINAL**

**The Commission to Advance Lithium-Ion Battery Safety in Maryland; SB532 /CH950  
Friday, November 7, 2025, 10:00am – 12:00pm**

**Virtual Only**

**Google Meet joining info**

**Video call link: <https://meet.google.com/qtt-bxcg-zju>**

**Or dial: (US) +1 518-635-7848 PIN: 972 319 860#**

**More phone numbers: <https://tel.meet/qtt-bxcg-zju?pin=7352546278821>**

**Commission members attending the meeting virtually were marked present as follows:** Emil Nusbaum, Marc Boolish, Ivan Browning, Geoffrey Donahue, Garrett Fitzgerald, Haley Kotzker, Kitty McIlroy, Christopher Pilzer, Justin Short, Nicholas Rodricks, and DeAndre Wilson.

**Commission members absent:** Taiwo Alo, Vincent Baker, David Black, Michael Cox, Christopher Neidhart, and Ginny Rogers, Robert Whittlesey.

Members of the public were in attendance.

**Staff in attendance:** Kenneth Bush and Penny Doty, MSP

**Presenters:** Chairman Emil Nusbaum – Draft Final Report Review and Updates

Roll call was completed by the Commission staff. The meeting was called to order at 10:05 a.m. by Chairman Emil Nusbaum. Chairman Nusbaum announced that a quorum had not been reached as only 8 out of the total 20 Commission members were in attendance virtually at the time of roll call. Several members joined later and others dropped off due to conflicting obligations. The minutes from the October 30, 2025 will be presented for approval at the next meeting.

Chairman Nusbaum shared with the Commission an updated draft version of the Final Report (Draft Report Attached) that is due to the General Assembly by December 1, 2025. The Commission members discussed and recommended changes, updates, additions and format restructuring to the Report. Chairman Nusbaum simultaneously documented the recommendations via document notations for full-view by the Commission members. The discussions and report updates, recommendations and topic enhancements as presented/suggested by the Commission members can be summarized as follows:

- ❖ **Update 11/07/2025 – Member McIlroy has not had a chance to reach out to Delegate Boyce, but plans to prior to the next scheduled Meeting.** The Commission members recommended asking for a two year extension in lieu of a three year extension, and revisit later if more time is warranted. *(Required Action from the October 30, 2025 Meeting was discussed as follows:)*
  - Extend and/or renew Commission appointment for at least two years in a new Bill as work is continuous due to forever evolving technology, standards, increased risk, etc. Member McIlroy will reach out to Delegate Boyce in an attempt to have new legislation submitted for 2026 to avoid a lapse in the Commission's mission.
  - Include in the report what objectives and goals the Commission has set to accomplish in the next two years if the extension is granted.

- Include suggestion to assign/allow authority within State agencies or the like to oversee/regulate/promote developed standards.
- ❖ The executive summary was minimized to one page as recommended by the Commission at the last meeting.
- ❖ A preamble was added as follow-up to member suggestions from the last meeting.
- ❖ The training piece for MFRI will be addressed at the next meeting after input from Member Cox who was not able to attend this meeting.
- ❖ Discussed State funding request amounts for programs and decided not to place limits or amounts, thereby leaving that up to the State.
- ❖ Add specificity to funding paths/awards and authority designations by including named State agencies/programs.
- ❖ Add end of life management program for vehicle traction batteries to distinguish from small and medium format batteries which are more typical of EPR (extended producer responsibility program).
- ❖ Under recommendations add the requirement provision ensuring the statewide codes are updated periodically to assure they are in tune with the most current requirements within the model codes and standards as that does not always happen.
- ❖ Move extension request to bottom of recommendations.
- ❖ A suggestion was made to add MDE for direct funding enabling financial support to the agency for the collection, storage, and final dispositioning of battery recovery events. The events do not necessarily have to be related for fire events and includes compromised batteries. On the other hand, other jurisdictions/facilities need to be included as well, not just MDE so inclusion under the EPR framework would be a better spot and funding recommendations not limited to just MDE.
- ❖ Add challenges experienced by MDE and municipal facilities, especially high costs.
- ❖ Add proper use statement.
- ❖ Include compromised batteries and end of life non-compromised batteries as local jurisdictions are receiving end of life batteries from consumers and are dealing with storage, disposal costs and safety. The funding would fall under EPR.
- ❖ Possibly keep key recommendations more general and expand under other designated sections in the report as the Commission seems to be going back and forth on this issue.
- ❖ There seems to be a misperception that recycling generates significant revenue.
- ❖ Recycling resources have been added and will be updated in the appendix.
- ❖ Possibly review permitting. Facilities are going to receive permitted and non-permitted battery types whether they want them or not.
- ❖ Include the Insurance liability industry in the Commission membership as they are eager to participate.
- ❖ Member McIlroy provided additions to the report and plans to finalize them for inclusion in the next Final Draft.
- ❖ The Commission discussed model bills that are in the works or have been passed such as the Next Generation Energy Act. The Next Gen Act contains mandates for decommissioning, but does not provide a comprehensive plan. The Commission discussed concerns of crossing paths, interfering, or duplicating work with the current efforts of those workgroups already charged with the mission. The Commission will continue to monitor the work of those workgroups and act accordingly in the future. The monitoring recommendation will be placed under the Utility Applications section of the report.
- ❖ Action Items for the next meeting were requested as follows:
  - Utility Applications Group – Awaiting final set of recommendations
  - Member Pilzer: Drafting an introduction for the Prevent, Detect and Suppress of Li-Ion Battery Fires at Recycling Facilities

- Member McIlroy and Member Boolish: Clean-up the small/mid format EPR section and include model language.
- Members Nusbaum, Short and Boolish: EPR for vehicle traction batteries
- ❖ Current Work Schedule
  - November 14<sup>th</sup> Meeting – Walk through the Final Draft Report and make any required changes.
  - Planned vote on the document – November 21<sup>st</sup> Meeting – We need a quorum to enable a finalization vote. All Commission members are requested to attend.

Chairman Nusbaum entertained additional questions and comments from the Commission members regarding the updates and thanked the Subcommittee leaders and members for their hard work in compiling the recommendations for the Draft Report.

Emil Nusbaum will incorporate all the suggestions/recommendations and new input received from the members in the next Draft Report which will be presented at the next Commission meeting.

Chairman Nusbaum inquired whether there was any additional/remaining business the Commission wished to address, and upon hearing none, the meeting was adjourned at 11: a.m.

These meeting minutes were respectfully submitted by Penny L. Doty.