REPORT OF THE BOARD OF TRUSTEES

B of T Report 25-A-24

Subject: Environmental Sustainability of AMA National Meetings. Supporting Carbon

Offset Programs for Travel for AMA Conferences

(RES 603-A-23 and 608-A-23)

Presented by: Willie Underwood, III, MD, MSc, MPH, Chair

Referred to: Reference Committee F

At the 2023 Annual Meeting, Resolutions 603- Environmental Sustainability of AMA National 1 2 Meetings and 608 - Supporting Carbon Offset Programs for travel for AMA Conferences were 3 introduced. Both resolutions received testimony in favor of referral. Testimony also suggested that 4 our American Medical Association (AMA) lead the health care profession by example and that a strategic plan to address environmental sustainability be developed with attention to fiscal impact. 5 This report is in direct response to the two referred resolutions addressing AMA's commitment to 6 7 sustainability of AMA National Meetings and exploring supporting carbon offset programs for 8 travel for AMA Conferences

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DISCUSSION

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14 15 The AMA recognizes the imperative to lead by example and play a proactive role in promoting environmental stewardship within the health care community. Resolutions 603 and 608 calls for the AMA to commit to reducing carbon emissions and fostering a more sustainable future. Resolution 603 calls for the AMA to commit to reaching net-zero emissions for its business operations by 2030, and advocates for the reduction of emissions within the broader health care system.

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Resolution 608 focuses on the importance of mitigating carbon emissions related to AMA events and calls for exploring opportunities for attendees to offset their environmental impact. While these resolutions highlight AMA's dedication to sustainability, it is also crucial to develop a comprehensive plan, considering all related implications and ensuring effective implementation. After initial research and consultation with relevant stakeholders, we are sharing an update on AMA's progress towards achieving carbon neutrality within our AMA and encouraging similar efforts within the broader health care system. Below is a summary of our findings and the next steps.

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Net Zero Emissions for Business Operations by 2030

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30 31 AMA is committed to progressing towards reaching net zero emissions for business operations by 2030, by continuing to execute against the current initiatives and expanding upon them. Our team has already begun implementing measures to reduce our carbon footprint, including but not limited to:

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Renegotiating the Chicago headquarters' lease with a LEED-Gold certified building and

35 advocating for sustainable practices with our corporate partner vendors.

Making multiple energy efficient upgrades within our facilities: 1 2 3 New HVAC systems (including Merv-13 filtration) were added on each floor, resulting in a 35 4 percent energy reduction. 5 6 Lighting retrofits, including adding LEDs and a daylight harvesting feature in the lobby to 7 automatically dim the lights according to the amount of sunlight entering the building), produced a 8 savings of two million kilowatt-hours per year, or 70 percent less energy. 9 10 Water conservation programs: 11 A restroom retrofit to incorporate low-flow fixtures (e.g., toilets that use 1.60 gallons 12 of water per minute (gpm), urinals at 1 gpm and faucet aerators at 0.5 gpm). 13 A 20 percent energy savings by re-landscaping with low-water plants like native perennials and sedum. 14 15 Adding meters on all hoses, and a green-roof water supply to monitor usage and detect 16 17 50 percent of AMA Plaza's roof houses a green vegetable garden, which not only reduces carbon dioxide emissions but also slows the amount of rainfall runoff that goes 18 to Chicago's sewer system. The roof at AMA Plaza is also home to a vegetable garden 19 20 and bee program, which harvests honey twice a year. 21 22 AMA utilizes a shuttlebus service, bike area, on-site Zipcars and scooter and hybrid vehicle 23 parking: all of which contribute to nine metric tons of carbon emissions reduction (the shuttlebuses alone save an average of 65,000 pounds in carbon dioxide emissions per month). 24 25 AMA's HQ café sources local food and participates in the building's compost program, which 26 27 collects 70 percent of its waste; AMA staff and visiting members/meeting attendees can charge 28 their electronics using solar-powered benches in AMA plaza. 29 30 AMA reduced its waste generation (paper and otherwise) and implemented enhanced recycling 31 programs. 32 33 Leadership has encouraged telecommuting and virtual meetings to minimize travel emissions. 34 35 Evaluating Feasibility of Carbon Offsets and Sustainable Meeting Practices 36 37 Investing in projects to increase AMA's energy efficiency can contribute to reducing AMA's carbon emissions at a relatively low cost. Partnering with vendors that use renewable energy 38 39 sources can also offer a cost-effective way to offset carbon emissions, and we continue to explore 40 new vendors who generate clean energy, displacing the need for fossil fuel-based electricity and 41 effectively reducing overall carbon emissions. 42 43 Leadership in Energy and Environmental Design (LEED) is the world's most widely used green building rating system, providing a framework for healthy, efficient, cost-effective buildings 44 45 offering environmental, social, and other benefits. The AMA has tenancy in three locations 46 (Chicago, DC, and Greenville) that have implemented varying sustainability best practices 47 including LEED Green Certification, light sensors, recycling, etc. within their building guidelines. The AMA also instituted a requirement to contract exclusively with LEED-certified conference 48

centers for Annual and Interim meetings in 2030. The Annual and Interim meetings have been

a LEED-certified building, for AMA's Annual meeting through 2029; Hyatt's World of Care

contracted through 2029 with Hyatt and Marriott: AMA has committed to Hyatt Regency Chicago,

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program is committed to advancing environmental action. AMA has contracted with Marriott 1 2 properties through 2029 for Interim meetings; Marriott is integrating sustainability across their 3 properties and is committed to mitigating climate-related risk, reducing environmental impact, 4 building and operating sustainable hotels and sourcing responsibly (Gaylord National Resort and 5 Convention Center in National Harbor, Maryland, recently announced a partnership with Unison 6 Energy to commission a six-megawatt combined heat and power system to reduce its carbon 7 footprint).

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AMA is also pleased to announce that the forthcoming 2027 and 2029 Interim Meetings will be held at the prestigious Gaylord Pacific, currently under construction. Gaylord Pacific is being meticulously designed to adhere to California's stringent energy code Title 24, surpassing even the standards set by LEED certified buildings. The project incorporates all coastal development mandates, positioning it as one of the most sustainable hotel and resort destinations in the United States; this commitment to environmental sustainability aligns seamlessly with the AMA's values and underscores our dedication to hosting events that prioritize sustainability and environmental stewardship.

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CONCLUSION

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In conclusion, the AMA is committed to continuing to execute against our current initiatives, and expanding upon them, to achieve environmental sustainability. These resolutions reflect our proactive stance in reducing carbon emissions and championing sustainability initiatives within our organization and the broader health care sector. Through our efforts, we demonstrate our dedication to mitigating the environmental impact of our business operations. Additionally, our commitment to limiting carbon emissions generated by AMA events and researching opportunities for attendees to offset their environmental impact, highlights our holistic approach to sustainability. Through these initiatives, the AMA reaffirms its commitment to environmental stewardship and welcomes the opportunity to drive meaningful change within the health care ecosystem and beyond.

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RECOMMENDATION: The Board of Trustees recommends that the following be adopted in lieu of Resolutions 603-A-23 and 608-A-23, and the remainder of the report be filed:

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1. Our AMA is committed to progression to net zero emissions for its business operations by 2030, by continuing and expanding energy efficiency upgrades, waste reduction initiatives, and the transition to renewable energy sources (New HOD Policy).

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2. Our AMA will prioritize sustainable organizational practices to reduce emissions over purchasing carbon offsets (New HOD Policy).

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3. Our AMA will continue to prioritize collaboration within the health care community by sharing the learnings from our sustainability initiative to inspire our peer organizations to follow suit and adopt similar environmentally conscious practices (Directive-to-Take-Action).

Fiscal Note: \$20,000