

2 **RESOLUTION: Support the Adoption of a Statewide Bill to Incorporate E-Cigarettes and**
3 **Vaping into the Clean Indoor Air Law, Presently SB 442ⁱ.**
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5
6 **TO THE WINNEBAGO COUNTY BOARD OF SUPERVISORS:**

7 **WHEREAS**, a core function of public health is policy development to ensure that the public interest is served
8 by measures that are adoptedⁱⁱ; and

9 **WHEREAS**, a Health Focus Area of *Healthiest Wisconsin 2020* is tobacco use and exposureⁱⁱⁱ; and

10 **WHEREAS**, commercial tobacco use is the single most preventable cause of death in the United States^{iv};
11 and

12 **WHEREAS**, tobacco still costs Wisconsin \$4.7 billion in health care and lost productivity^v; and

13 **WHEREAS**, in 2010, Wisconsin implemented its Clean Indoor Air Act, and since then e-cigarette types and
14 brands have proliferated^{vi} the landscape; and

15 **WHEREAS**, from 2014 to 2018 in Wisconsin, there was a 272% increase in e-cigarette use among middle
16 school students and a 154% increase among high school students^{vii}; and

17 **WHEREAS**, in 2018, 29% of Winnebago County high school students reporting using an electronic vapor
18 product in the past month, compared to 21% in 2016^{viii}; and

19 **WHEREAS**, nicotine found in tobacco products including e-cigarettes slows brain development in
20 adolescents^{ix}; and

21 **WHEREAS**, the use of any non-cigarette tobacco product, including e-cigarettes, is a precursor to smoking
22 cigarettes a year later^x; and

23 **WHEREAS**, two chemicals found in some e-cigarette flavors – diacetyl and 2,3-pentanedione – have been
24 shown to cause irreparable lung disease^{xi}; and

25 **WHEREAS**, in 2019 the Wisconsin State Health Officer issued a Public Health Advisory to inform the public
26 about the alarming statistics on current e-cigarette use among youth in Wisconsin^{xii}; and

27 **WHEREAS**, e-cigarette aerosol can contain potentially harmful chemicals, including nicotine, heavy metals,
28 volatile organic compounds (VOCs), and ultrafine particulates^{xiii}; and

29 **WHEREAS**, e-cigarette use increases airborne concentrations of particulate matter and nicotine in indoor
30 environments compared with background levels^{xiv} ; and

31 **WHEREAS**, the American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE), the
32 international standards setting body and cognizant authority on ventilation and acceptable indoor air quality, has
33 updated its recommended standard to include e-cigarette prohibition in smoke-free workplaces laws^{xv}; and

34 **WHEREAS**, the City of Neenah and the City of Appleton have already incorporated electronic smoking
35 devices into their clean indoor air laws^{xvi}; and

36 **WHEREAS**, at its October 4, 2019, meeting, your undersigned Committee endorsed the adoption of the bill
37 to incorporate e-cigarettes and vaping into the Clean Indoor Air Law, SB 442.

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39 **NOW THEREFORE, BE IT RESOLVED**, that the Winnebago County Board of Supervisors that it hereby
40 supports the adoption of SB 442 to incorporate e-cigarettes and vaping into the Clean Indoor Air Law, SB 442.

42 Respectfully submitted by:

43 **BOARD OF HEALTH**

44 Committee Vote: **5-0**

Respectfully submitted by:

46 **LEGISLATIVE COMMITTEE**

47 Committee Vote: **10-1**

48 Vote Required for Passage: **Three-Fourths of Those Present**

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50 Approved by the Winnebago County Executive this ____ day of _____, 2019.

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Mark L Harris
Winnebago County Executive

ⁱ <https://docs.legis.wisconsin.gov/2019/related/proposals/sb442>

ⁱⁱ <https://www.networkforphl.org/asset/dd81f6/Public-Health-Core-Functions-and-10-Essential-Services.pdf>

ⁱⁱⁱ Tobacco Use and Exposure. Healthiest People 2020; Madison, WI: 2010. <https://www.dhs.wisconsin.gov/publications/p0/p00816-tobacco.pdf>

^{iv} Current cigarette Smoking Among U.S. Adults Aged 18 Years and Older. Centers for Disease Control and Prevention; Atlanta, Georgia: 2019. <https://www.cdc.gov/tobacco/campaign/tips/resources/data/cigarette-smoking-in-united-states.html>

^v The Toll of Tobacco in Wisconsin. Campaign for Tobacco-Free Kids; Washington, DC: 2017. <https://www.tobaccofreekids.org/problem/toll-us/wisconsin>.

^{vi} <https://e-cigarettes.surgeongeneral.gov/getthefacts.html>

^{vii} Data from the 2018 Wisconsin Youth Tobacco Survey. Wisconsin Tobacco Prevention and Control Program; Madison, WI. <https://www.dhs.wisconsin.gov/publications/p01624.pdf>.

^{viii} Winnebago County High School Student Youth Risk Behavior Survey Report 2018.

^{ix} Bach, Laura. *Flavored Tobacco Products Attract Kids*. Campaign for Tobacco-Free Kids; Washington, DC: 2017 (p. 3). <https://www.tobaccofreekids.org/assets/factsheets/0383.pdf>.

^x Wills TA, Knight R, Sargent JD, Gibbons FX, Pagano I, & Williams RJ. *Longitudinal Study of E-Cigarette Use and Onset of Cigarette Smoking Among High School Students in Hawaii*. Tobacco Control; London, UK: 2016. <http://tobaccocontrol.bmj.com/content/early/2016/01/05/tobaccocontrol-2015-052705>.

^{xi} Allen JG, Flanigan SS, LeBlanc M, Vallarino J, MacNaughton P, Stewart JH, Christiani DC. *Flavoring Chemicals in E-Cigarettes: Diacetyl, 2,3-Pentanedione, and Acetoin in a Sample of 51 Products, Including Fruit-, Candy-, and Cocktail-Flavored E-Cigarettes*. Environmental Health Perspectives; Boston, MA: 2016 (p. 733). <https://ehp.niehs.nih.gov/wp-content/uploads/124/6/ehp.1510185.alt.pdf>.

^{xii} <https://www.dhs.wisconsin.gov/tobacco/advisory.htm>

^{xiii} U.S. Department of Health and Human Services. *E-Cigarette Use Among Youth and Young Adults: A Report of the Surgeon General—Executive Summary*. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, 2016.

^{xiv} National Academies of Sciences, Engineering, and Medicine. 2018. *Public health consequences of e-cigarettes*. Washington, DC: The National Academies Press. doi: <https://doi.org/10.17226/24952>.

^{xv} ASHRAE. Position Document on Secondhand Smoke, reaffirmed by ASHRAE Technology Council June 29, 2016. ASHRAE. Ventilation for Acceptable Indoor Air Quality, 2015 Supplement.

^{xvi} <https://www.ci.neenah.wi.us/wp-content/uploads/2019/08/Ord-2019-17-Amending-Code-Sec-11-100-Smoking-Ban.pdf> ; <https://www.appleton.org/home/showdocument?id=22509>