

Regulations of the Millis Board of Health Restricting the Sale of Tobacco Products

A. Statement of Purpose:

Whereas there exists conclusive evidence that tobacco smoking causes cancer, respiratory and cardiac diseases, negative birth outcomes, irritations to the eyes, nose and throat¹;

Whereas among the 15.7% of students nationwide who currently smoke cigarettes and were less than 18 years old, 14.1% usually obtained them by buying them in a store (i.e. convenience store, supermarket, or discount store) or gas station²;

Whereas nationally in 2009, 72% of high school smokers and 66% of middle school smokers were not asked to show proof of age when purchasing cigarettes³;

Whereas the U.S. Department of Health and Human Services has concluded that nicotine is as addictive as cocaine or heroin⁴ and the Surgeon General found that nicotine exposure during adolescence, a critical window for brain development, may have lasting adverse consequences for brain development⁵;

Whereas despite state laws prohibiting the sale of tobacco products to minors, access by minors to tobacco products is a major public health problem;

Whereas research has shown that raising the minimum legal drinking age to 21 has reduced alcohol consumption among youth and protected drinkers from long-term negative outcomes in adulthood, including alcohol and other drug dependence⁶;

More than 80 percent of all adult smokers begin smoking before the age of 18; and more than 90 percent do so before leaving their teens⁷;

¹ Center for Disease Control and Prevention, (CDC) (2012), *Health Effects of Cigarette Smoking Fact Sheet*. Retrieved from: http://www.cdc.gov/tobacco/data_statistics/fact_sheets/health_effects/effects_cig_smoking/index.htm.

² CDC (2009), *Youth Risk Behavior, Surveillance Summaries* (Morbidity and Mortality Weekly Report (MMWR) 2010: 59, 11 (No. SS-55)) Retrieved from: <http://www.cdc.gov/HealthyYouth/yrbs/index.htm>.

³ CDC Office of Smoking and Health, National *Youth Tobacco Survey, 2009*. Analysis by the American Lung Association (ALA), Research and Program Services Division using SPSS software, as reported in "Trends in Tobacco Use", ALA Research and Program Services, Epidemiology and Statistics Unit, July 2011. Retrieved from: www.lung.org/finding-cures/our-research/trend-reports/Tobacco-Trend-Report.pdf.

⁴ CDC (2010), *How Tobacco Smoke Causes Disease: The Biology and Behavioral Basis for Smoking-Attributable Disease*. Retrieved from: http://www.cdc.gov/tobacco/data_statistics/sgr/2010/.

⁵ U.S. Department of Health and Human Services. 2014. *The Health Consequences of Smoking – 50 Years of Progress: A Report of the Surgeon General*. Atlanta: U.S. National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, p. 122. Retrieved from: <http://www.surgeongeneral.gov/library/reports/50-years-of-progress/full-report.pdf>.

⁶ DeJong W, Blanchette J 2013. "Case Closed: Research Evidence on the Positive Public Health Impact of the Age 21 Minimum Legal Drinking Age in the United States." *J. Stud. Alcohol Drugs, Supplement 17*, 108 – 115, 2014.

⁷ SAMHSA, Calculated based on data in 2011 National Survey on Drug Use and Health.

Whereas many non-cigarette tobacco products, such as cigars and cigarillos, can be sold in a single “dose;” enjoy a relatively low tax as compared to cigarettes; are available in fruit, candy and alcohol flavors; and are popular among youth⁸;

Whereas sales of flavored little cigars increased by 23% between 2008 and 2010⁹; and the top three most popular cigar brands among African-American youth aged 12-17 are the flavored and low-cost Black & Mild, White Owl, and Swisher Sweets;¹⁰

Whereas the federal Family Smoking Prevention and Tobacco Control Act (FSPTCA), enacted in 2009, prohibited candy- and fruit-flavored cigarettes,¹¹ largely because these flavored products were marketed to youth and young adults,¹² and younger smokers were more likely to have tried these products than older smokers;¹³

Whereas although the manufacture and distribution of flavored cigarettes (excluding menthol) is banned by federal law,¹⁴ neither federal nor Massachusetts laws restrict sales of flavored non-cigarette tobacco products, such as cigars, cigarillos, smokeless tobacco, hookah tobacco, and electronic devices and the nicotine solutions used in these devices;

Whereas the U.S. Food and Drug Administration and the U.S. Surgeon General have stated that flavored tobacco products are considered to be “starter” products that help establish smoking habits that can lead to long-term addiction;¹⁵

⁸ CDC (2009), *Youth Risk Behavior, Surveillance Summaries* (MMWR 2010: 59, 12, note 5). Retrieved from: <http://www.cdc.gov/mmwr/pdf/ss/ss5905.pdf>.

⁹ Delnevo, C., Flavored Little Cigars memo, September 21, 2011, from Neilson market scanner data.

¹⁰ SAMSHA, Analysis of data from the 2011 *National Survey on Drug Use and Health*.

¹¹ 21 U.S.C. § 387g.

¹² Carpenter CM, Wayne GF, Pauly JL, et al. 2005. “New Cigarette Brands with Flavors that Appeal to Youth: Tobacco Marketing Strategies.” *Health Affairs*. 24(6): 1601–1610; Lewis M and Wackowski O. 2006. “Dealing with an Innovative Industry: A Look at Flavored Cigarettes Promoted by Mainstream Brands.” *American Journal of Public Health*. 96(2): 244–251; Connolly GN. 2004. “Sweet and Spicy Flavours: New Brands for Minorities and Youth.” *Tobacco Control*. 13(3): 211–212; U.S. Department of Health and Human Services. 2012. *Preventing Tobacco Use Among Youth and Young Adults: A Report of the Surgeon General*. Atlanta: U.S. National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, p. 537, www.surgeongeneral.gov/library/reports/preventing-youth-tobacco-use/full-report.pdf.

¹³ U.S. Department of Health and Human Services. 2012. *Preventing Tobacco Use Among Youth and Young Adults: A Report of the Surgeon General*. Atlanta: U.S. National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, p. 539, www.surgeongeneral.gov/library/reports/preventing-youth-tobacco-use/full-report.pdf.

¹⁴ 21 U.S.C. § 387g

¹⁵ Food and Drug Administration. 2011. *Fact Sheet: Flavored Tobacco Products*, www.fda.gov/downloads/TobaccoProducts/ProtectingKidsfromTobacco/FlavoredTobacco/UCM183214.pdf; U.S. Department of Health and Human Services. 2012. *Preventing Tobacco Use Among Youth and Young Adults: A Report of the Surgeon General*. Atlanta: U.S. National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, p. 539, www.surgeongeneral.gov/library/reports/preventing-youth-tobacco-use/full-report.pdf.