CITY OF BALTIMORE COUNCIL BILL 06-0184R (Resolution)

Introduced by: Councilmembers Harris, D'Adamo, Young, Curran, President Dixon, Councilmembers Conaway, Clarke, Reisinger, Welch, Kraft

Introduced and read first time: June 5, 2006

Assigned to: Education, Housing, Health, and Human Services Committee

REFERRED TO THE FOLLOWING AGENCIES: Health Department, Mayor's Office of Children,

Youth, and Families, Baltimore City Public School System

A RESOLUTION ENTITLED

A COUNCIL RESOLUTION concerning

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Informational Hearing - Increase in Adolescent Overweight

For the purpose of inviting the authors of <u>Trends in the Association of Poverty with Overweight Among US Adolescents</u>, <u>1971-2004</u> to share with the City Council the results of the study to examine the trends in adolescent overweight by family poverty status, as well as eating behaviors and physical activity levels.

7 Recitals

In <u>Overdosed America</u>, a report released this year by a clinical instructor at Harvard Medical School, it is alleged that America's concerns about an impending epidemic of bird flu ought to be eclipsed by concerns with the existing pandemic of childhood obesity – kids between the ages of 6 and 11 are almost more than 4 times more likely to be obese now than in the early 1970s. Not a problem that will be outgrown, 4 out of 5 of the overweight adolescents will become obese adults.

The report states that the fundamental problem is not genetic, that medical conditions play a minuscule role in the problem of childhood obesity, and that the cause is almost 100% related to what kids eat and how much physical activity they engage in. The amount of soft drinks children consume has doubled since the 1970s, and studies show that those who indulge routinely consume about 180 calories more per day than kids who don't – translating into gaining an extra pound every 20 days from just the soda calories.

Other studies published by the <u>Archives of Pediatrics & Adolescent Medicine</u> and the <u>Journal of the American Dietetic Association</u> found that a steady diet of television can lead to weight problems in preschoolers. The 1st study found that no matter what the income of the family, how great the mother's education, the quality of the home environment, or what they were watching the TV watchers' risk of obesity was 3 times higher than the non-watchers. The other study found that 24 preschoolers who watched cartoons while eating lunch put away more food that those who eat lunch without television.

Researchers at the University of North Carolina assert that teens in poorer minority neighborhoods may be more likely to be overweight than adolescents who live in more affluent neighborhoods because they have fewer safe places to exercise. The study used weight and

EXPLANATION: <u>Underlining</u> indicates matter added by amendment.

Strike out indicates matter deleted by amendment.

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activity data on teens in grades 7 through 12 and compared it to databases on exercise options within a 5-mile radius of the teens' homes. The results showed that teens in the least educated, minority neighborhoods are ½ as likely to have an exercise facility nearby as those living in more affluent, white areas. Teens in areas with fewer facilities were less likely to exercise and more likely to be overweight. If they had even 1 exercise facility in their area, they were 5% less likely to be overweight, and teens with 4 recreation options in their area were 20% less likely to be overweight and 14% more likely to do 5 sessions of moderate activity a week.

The results of the study suggest that there are few opportunities in the more disadvantaged and minority neighborhood to play or get exercise. While public health officials encourage Americans to be physically active, until communities have more safe, affordable places to exercise, it will be difficult for people in poorer neighborhoods to reach that goal. To add to the problem, other studies have found that stores in lower-income areas offer far fewer choices for healthful food. Because less affluent people have more ready access to fast food outlets in their communities, less access to fresh fruits and vegetables in grocery stores, and no place to exercise, they bear a greater burden in striving to live healthy lives.

The latest study from one of Baltimore City's most prestigious academic institutions, the Johns Hopkins Bloomberg School of Public Health, shows that while many studies document a doubling of teen obesity rates over the past 30 years, there is an even more concentrated problem than formerly thought among the poor. New research shows that teenagers living in poverty are fully 50% more likely to be overweight than those from wealthier families. Richard A. Miech, one of the authors of the report, notes that this is partly because poor people are more likely to live in neighborhoods that are perceived as dangerous and therefore are less likely to go out for a walk or do something that requires physical exertion.

The obesity-income link first showed up in the 1980s, and the gap has been widening ever since. Further, this study shows that poor children have about the same obesity rate as wealthier children through the age of 14 – then a transformation begins and obesity rates rise much faster among children from low-income homes. A co-author of the study, a professor of epidemiology at the University of Pennsylvania School of Medicine, notes that youngsters in this age group increasingly make their own choices about what to eat, have more of their own money to spend, and probably watch more television, a media where fast food and soft- drink companies have successfully targeted minority teens.

Seductive TV ads, fast food joints, supermarkets crammed with unhealthy foods, few exercise facilities, unsafe neighborhoods, and limited household income – all are factors that our Baltimore City kids have to deal with. Add to these a school system that consistently fails to deliver even the basic educational necessities, let alone adequate after-school activities and targeted health and fitness programs, and our kids seem to have all the cards stacked against them. In order to begin to offer them the help that they need, we must first understand and accept the fearsome scope of the problem.

Now, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF BALTIMORE, That the authors of *Trends in the Association of Poverty with Overweight Among US Adolescents, 1971-2004* are invited to share with the City Council the results of the study that examines the trends in adolescent overweight by family poverty status, as well as eating behaviors and physical activity levels.

AND BE IT FURTHER RESOLVED, That a copy of this Resolution be sent to the Mayor, Richard A. Miech, PhD., MPH and Associates, the Dean of the Johns Hopkins Bloomberg

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- School of Public Health, the Commissioner of Health, the Executive Director of the Mayor's Office of Children, Youth, and Families, the CEO of the Baltimore City Public School System, and the Mayor's Legislative Liaison to the City Council. 2