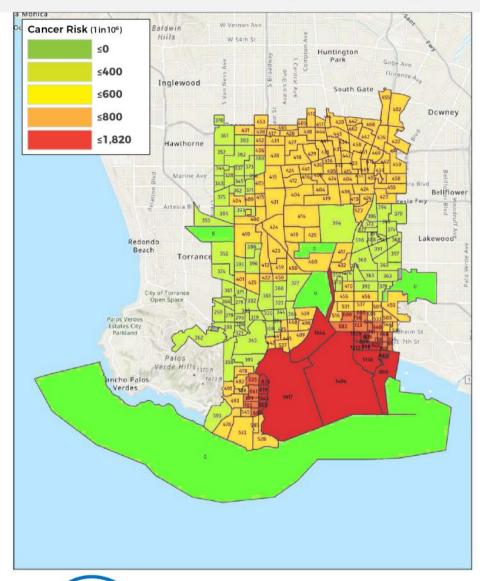
# HOW BIODIESEL CAN IMPROVE LONG BEACH'S PUBLIC HEALTH

#### **Cancer Risk from Diesel Transportation** Particulate Matter (WCWLB, CA)





By replacing petroleum diesel with lower-carbon biodiesel, Long Beach and the Port of Los Angeles can eliminate harmful transportation emissions, reducing medical costs and healthcare burdens for Wilmington, Carson and West Long Beach (WCWLB).



Lower cancer burden = 209 fewer cases



## \$1.7 BILLION per year

192 avoided premature deaths (longer lives)



#### .2 MILLION per year

122.000 fewer asthma attacks (lesser symptoms)



### \$10.4 MILLION per year

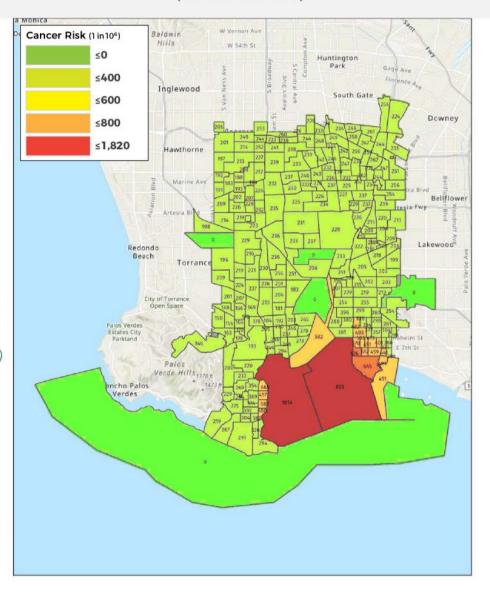
150,000 fewer restricted-activity days (more exercise)



# \$4.1 MILLION per year

26,000 fewer lost work days (greater productivity)





According to Biodiesel Health Benefits Study



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