

that lacking adequate access to affordable, healthy food or living in a “food desert” may contribute to disparities in diet that influence health outcomes, including contributing to pre-existing conditions that increased risk for severe COVID-19 outcomes. These commenters cited public health research finding “clear evidence for disparities in food access in the United States by income and race.”¹⁹³

Some commenters also suggested that neighborhood environment is connected to other public health outcomes, like mental health and public safety. For example, some research suggests that living in neighborhoods with green space and tree cover correlates with improved mental health outcomes.¹⁹⁴ Finally, some commenters argued that activities like installing streetlights, greening or cleanup of public spaces or land, and other efforts to revitalize public spaces would support improved public safety.^{195 196}

These commenters recommended that Treasury include as an enumerated eligible use in disproportionately impacted communities projects to develop neighborhood features that promote improved health and safety outcomes, such as parks, green spaces, recreational facilities, sidewalks, pedestrian safety features like crosswalks, projects that increase access to healthy foods, streetlights, neighborhood cleanup, and other projects to revitalize public spaces.

Background: Investments in neighborhood features, including parks, recreation facilities, sidewalks, and healthy food access, can work to improve physical and mental health outcomes. Allowing people access to nature, including parks, has been connected to decreased levels of

mortality and illness and increased well-being.¹⁹⁷ Urban park use during the COVID-19 pandemic may have declined among lower-income individuals.¹⁹⁸ Encouraging physical activity can also play a role in health outcomes, as a sedentary lifestyle is a risk factor for chronic diseases and more severe COVID-19 outcomes.¹⁹⁹ Parks, recreation facilities, and sidewalks can promote healthier living environments by allowing for safe and socially distanced recreation during the COVID-19 pandemic.

Additionally, food insecurity rates, which are higher among lower-income households and households of color, doubled among all households and tripled among households with children during the onset of COVID-19 from February 2020 to May 2020.²⁰⁰ Improving healthy food access supports public health, particularly among lower-income households and households of color that face disproportionate outcomes.

Treasury Response: Treasury recognizes the connection between neighborhood built environment and physical health outcomes as discussed in the research and analysis provided by commenters, including risk factors that may have contributed to disproportionate COVID-19 health impacts in low-income communities. The final rule also recognizes that the public health impacts of the pandemic are broader than just the COVID-19 disease itself and include substantial impacts on mental health and public safety challenges like rates of violent crime, which are correlated with a neighborhood’s built environment and features. As such, neighborhood features that promote improved health and safety outcomes respond to the pre-existing disparities that contributed to COVID-19’s disproportionate impacts on low-income communities.

The final rule includes enumerated eligible uses in disproportionately impacted communities for developing neighborhood features that promote improved health and safety outcomes, such as parks, green spaces, recreational facilities, sidewalks, pedestrian safety features like crosswalks,²⁰¹ projects that increase access to healthy foods, streetlights, neighborhood cleanup, and other projects to revitalize public spaces. Recipients seeking to use funds for capital expenditures should refer to the section Capital Expenditures in General Provisions: Other, which describes additional eligibility standards that apply to uses of funds for capital expenditures.

b. Vacant or abandoned properties. As discussed above, the interim final rule included enumerated eligible uses for building stronger communities through investments in housing and neighborhoods in disproportionately impacted communities. The interim final rule also posed a question of whether other potential uses in this category, specifically “rehabilitation of blighted properties or demolition of abandoned or vacant properties,” address the public health or economic impacts of the pandemic.

Public Comment: Several commenters argued that programs or services to address vacant or abandoned property would respond to the public health and negative economic impacts of the pandemic in disproportionately impacted communities. Some commenters cited research suggesting that living near such property is correlated with worse physical health and mental health outcomes, noted that such properties pose an environmental hazard, or argued that such properties present a barrier to economic recovery. These commenters suggested that renovation or demolition of vacant or abandoned property could benefit community health and raise property values. Other commenters recommended that Treasury include an enumerated eligible use for the operation of land banks that redevelop or renew vacant properties and land.

Treasury Response: As noted throughout the final rule, the pandemic underscored the importance of safe, affordable housing and healthy

¹⁹³ J Beaulac, E Kristjansson, S Cummins, A systematic review of food deserts, 1966–2007, *Prev Chronic Dis* 2009;6(3):A105, http://www.cdc.gov/pcd/issues/2009/jul/08_0163.htm.

¹⁹⁴ See, e.g., Yijun Zhang et al. The Association between Green Space and Adolescents’ Mental Well-Being: A Systematic Review. *International journal of environmental research and public health* vol. 17, 18 6640 (Sep. 11 2020), doi:10.3390/ijerph17186640; EC South, BC Hohl, MC Kondo, JM MacDonald, CC Branas, Effect of Greening Vacant Land on Mental Health of Community-Dwelling Adults: A Cluster Randomized Trial, *JAMA Netw Open*. 2018;1(3):e180298 (2018), available at: doi:10.1001/jamanetworkopen.2018.0298.

¹⁹⁵ See, e.g., Yanqing Xu, Cong Fu, Eugene Kennedy, Shanhe Jiang, Samuel Owusu-Agyemang, The impact of street lights on spatial-temporal patterns of crime in Detroit, Michigan, *Cities*, Volume 79, Pages 45–52, ISSN 0264–2751 (2018), <https://doi.org/10.1016/j.cities.2018.02.021>.

¹⁹⁶ A. Chalfin, B. Hansen, J. Lerner et al., Reducing Crime Through Environmental Design: Evidence from a Randomized Experiment of Street Lighting in New York City, *Journal of Quantitative Criminology* (2021), <https://doi.org/10.1007/s10940-020-09490-6>.

¹⁹⁷ See, e.g., American Public Health Association, Improving Health and Wellness through Access to Nature (November 5, 2013), <https://www.apha.org/policies-and-advocacy/public-health-policy-statements/policy-database/2014/07/08/09/18/improving-health-and-wellness-through-access-to-nature>.

¹⁹⁸ LR Larson et al., Urban Park Use During the COVID-19 Pandemic: Are Socially Vulnerable Communities Disproportionately Impacted?, *Front. Sustain. Cities* 3:710243 (2021), <https://doi.org/10.3389/frsc.2021.710243>.

¹⁹⁹ JP Després, Severe COVID-19 outcomes—the role of physical activity. *Nat Rev Endocrinol* 17, 451–452 (2021). <https://doi.org/10.1038/s41574-021-00521-1>.

²⁰⁰ Caroline George and Adie Tomer, Beyond ‘food deserts’: America needs a new approach to mapping food, *Brookings Institution* (August 17, 2021), <https://www.brookings.edu/research/beyond-food-deserts-america-needs-a-new-approach-to-mapping-food-insecurity/>.

²⁰¹ However, Treasury cautions recipients that general infrastructure development, including street or road construction, remains a generally ineligible use of funds under the final rule. Sidewalks and pedestrian safety should be the predominant component of uses of funds in this category. While projects may include ancillary construction needed to execute the predominant component, a project that predominantly involves street construction or repair to benefit vehicular traffic would be ineligible.