GREEN COMMUNITIES & CLIMATE CHANGE

Strategies from What Works for Health

| Strategy Title | Health Factor | Evidence Rating | Description |
|---|---|-----------------------------|---|
| Complete Streets & streetscape design initiatives | Diet & Exercise, Housing & Transit | Scientifically Supported | Enhance streetscapes with greater sidewalk coverage and walkway connectivity, street crossing safety features, traffic calming measures, and other design elements |
| Housing rehabilitation loan & grant programs ⁺ | Housing & Transit | Scientifically Supported | Provide funding, primarily to families with low or median incomes, to repair, improve, or modernize dwellings and remove health or safety hazards |
| <u>Mixed-use</u> <u>development</u> | Diet & Exercise, Housing & Transit | Scientifically Supported | Support a combination of land uses (e.g., residential, commercial, recreational) in development initiatives, often through zoning regulations or Smart Growth initiatives |
| Public transportation systems | Housing & Transit | Scientifically Supported | Introduce or expand transportation options that are available to the public and run on a scheduled timetable (e.g., buses, trains, ferries, rapid transit, etc.) |
| Safe Routes to Schools | Diet & Exercise, Housing & Transit | Scientifically Supported | Promote walking and biking to school through education, incentives, and environmental changes; often called SRTS |
| Bike & pedestrian master plans | Diet & Exercise, Housing & Transit | Some Evidence | Establish a framework to increase walking and biking trails and improve connectivity of non-auto paths and trails in a particular area |

†Rated likely to decrease disparities in WWFH





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| <u>Community gardens</u> | Diet & Exercise | Some Evidence | Establish and support land that is gardened or cultivated by community members via community land trusts, gardening education, zoning regulation changes, or service provision (e.g., water or waste disposal) |
| Conservation Reserve Enhancement Program (CREP) | Air & Water Quality | Some Evidence | Support the federal-state partnership that pays participating land owners an annual rental rate for removing environmentally sensitive land from production and introducing conservation practices on the land |
| Farmers markets | Diet & Exercise | Some Evidence | Support multiple vendor markets where producers sell goods such as fresh fruit and vegetables, meat, dairy items, and prepared foods directly to consumers |
| Multi-component workplace supports for active commuting | Diet & Exercise, Housing & Transit | Some Evidence | Provide physical infrastructure (e.g., bike parking or showers), educational or social support (e.g., walking groups), and financial incentives that support active commuting |
| Rain barrels | Air & Water Quality | Some Evidence | Use ready-made or home constructed barrel systems to collect and store rainwater from rooftops that would otherwise flow to storm drains and streams |
| <u>Vehicle anti-idling</u> initiatives | Air & Water Quality | Some Evidence | Implement anti-idling policies and awareness campaigns to reduce engine idling for passenger vehicles, school buses, and/or equipment and truck fleets |

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|---|---------------------------|--------------------|---|
| Alternative fuels initiatives | Air & Water Quality | Expert Opinion | Support alternative fuel and vehicle use via financial incentives (e.g., tax benefits, rebates, etc.), mandates (e.g., consumption targets or renewable fuel standards), research and development investments, etc. |
| CAFO regulations ⁺ | Air & Water Quality | Expert Opinion | Establish local regulations for confined animal feeding operations (CAFOs) that address location, size, facility management, and pollution contributions to complement US EPA regulations |
| Community supported agriculture (CSA) | Diet & Exercise | Expert Opinion | Establish partnerships between farmers and consumers in which consumers purchase a share of a farm's products in advance |

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