

Recommendations for Action to Reduce Urban Heat Island in Hopkins and Reduce Impact on Human Health

Actions	City Tools	Implementation Mechanism	Impact (1-5)	Resources Needed (\$, \$\$, \$\$\$)	Funding Opportunities
Implement Green Roofs on City-Owned buildings	Leadership & Innovation	Implement green roofs on city-owned buildings to demonstrate leadership	●●●●○	\$\$\$	
Incentivize green roofs	Incentives	Incentivize implementing green roofs on private buildings	●●●●○	\$\$○	
Incentivize adding or updating air conditioning	Incentives	Incentivize upgrading air conditioning equipment in private buildings, particularly apartment buildings	●●●●○	\$\$○	
Building code updates	Regulatory	Hopkins can improve building code standards for public buildings and development that receives public incentives	●●●●○	\$○○	
Incentivize cool roofs	Incentives	Incentivize cool roofs on private buildings, both for new buildings and for existing buildings when they are re-roofed	●●●○○	\$\$○	- Department of Energy Buildings Upgrade Prize
Add shade and cooling stations at transit stops		Building shade structures and cooling stations can fit into the Capital Improvement Program	●●●○○	\$\$○	- IRA Neighborhood access and equity grant program funding
Improve A/C in city-owned buildings	Leadership & Innovation	Expand access to air conditioning in public spaces, including turning city-owned buildings into cooling-centers	●●●○○	\$\$○	- Xcel Energy Rebates
Implement Cool Roofs on city-owned buildings	Leadership & Innovation	Cool roofs can be implemented on public buildings to demonstrate leadership	●●●○○	\$\$○	- IRA rebates and tax incentives
Lead education campaign on cool roofs	Education & Engagement	Educate and engage businesses in the community on the benefits and options for cool roofs	●●○○○	\$○○○	
Increase awareness of green roofs	Education & Engagement	Lead campaign on green roofs to increase awareness of options and benefits of implementing green roofs	●●○○○	\$○○○	
Increase education of cooling equipment	Education & Engagement	Lead an education and engagement campaign on the importance of cooling equipment, particularly owners of apartment buildings	●●○○○	\$○○○	

BUILT INFRASTRUCTURE