

UDOT Cover Page for Application

CPRG IMPLEMENTATION GRANTS COMPETITION COVER PAGE FOR APPLICATION	
Applicant Information	
Organization	Utah Department of Transportation
Primary contact	Lisa Campbell
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Application Background	
Type of application	Individual applicant
Funding requested	\$127,736,000
Application title	Active Transportation Improvements in Southern Utah: Trail Projects to Reduce Vehicle Miles Traveled
Brief description of greenhouse gas (GHG) measures	The proposed trail projects are located in high-use areas to encourage a mode shift and fewer vehicle miles traveled, which would reduce emissions in southwestern Utah.
Sectors	Transportation
Expected Total Cumulative GHG Emission Reductions	
Estimated cumulative GHG reductions for 2025–2030 (in metric tons)	<ul style="list-style-type: none">Nitrogen oxides (NO_x): 0.5Particulate matter 2.5 (PM_{2.5}): 0.0Volatile organic compounds (VOCs): 0.7carbon dioxide equivalent (CO_{2e}): 940.9
Estimated cumulative GHG reductions from 2025–2050 (in metric tons)	<ul style="list-style-type: none">NO_x: 5.0PM_{2.5}: 0.1VOCs: 7.8CO_{2e}: 10,349.4
Locations	
Cities	St. George, Hurricane, La Verkin, Virgin, Springdale, Mt. Carmel, and Kanab
Counties	Washington and Kane Counties
State	Utah
Applicable Priority Climate Action Plan (PCAP) on Which Measures are Based	
PCAP lead organization	Utah Department of Environmental Quality, Division of Air Quality
PCAP title	Beehive Emission Reduction Plan: Priority Plan
PCAP website link	https://documents.deq.utah.gov/air-quality/laserfiche/DAQ-2024-005067.pdf
List of GHG reduction measures and PCAP page reference for each measure	Constructing two regional trail facilities alongside state routes would provide opportunities for a mode shift, which would reduce vehicles miles traveled and emissions. See page 90.