

Renewable Energy, Energy Efficiency, and Sustainable Transportation Projects in Ohio

NOTE: The following projects were provided to Environment Ohio from the Mayor's offices in Cleveland, Columbus and Cincinnati, the Mid-Ohio Regional Planning Commission, and the US Conference of Mayor's "Mainstreet Economic Recovery" report issued on Dec. 8, 2008. Most of these projects are "shovel-ready," however, some may not be. The key finding is that these projects, once ready, will all help to re-energize our local economy on a sound foundation in ways that reduce pollution and make us more energy independent.

County	Project Name & Description	Federal Request	Job Creation	Industry Sector
Allen - Lima	Wind monitoring station for data collection for installation of wind turbines on land and water based turbines.	\$100,000	5	Energy
Allen - Lima	Solar Panels for Rooftops	\$2,000,000	30	Energy
Allen - Lima	Install wind turbines on shoreline to power municipal power needs	\$25,000,000	150	Energy
Allen - Lima	Fire stations energy retrofits	\$500,000	10	Efficiency
Allen - Lima	City Building Retrofits	\$1,500,000	30	Efficiency
Allen - Lima	Steam line for energy	\$3,000,000	30	Efficiency
Allen - Lima	LED Street lighting	\$3,000,000	30	Efficiency
Allen - Lima	Energy Retrofits	\$3,000,000	40	Efficiency
Allen - Lima	Residential energy upgrades	\$5,000,000	200	Efficiency
Allen - Lima	Commercial energy upgrades	\$10,000,000	400	Efficiency
Butler - Oxford	Oxford Area Trail Segments	\$270,000	18	Transportation
Cuyahoga - Beachwood	Replacement of Signals in Beachwood	\$1,521,000	n/a	Efficiency
Cuyahoga - Cleveland	Installation of Digital Audio Controls to control energy use	\$4,000,000	n/a	Efficiency
Cuyahoga - Cleveland	Installation of Variable Frequency Devices to control energy output at largest City of Cleveland energy users	\$2,000,000	n/a	Efficiency
Cuyahoga - Cleveland	Purchase and citywide installation of 80% efficient LED lamps	\$1,000,000	n/a	Efficiency
Cuyahoga - Cleveland	Cuyahoga Valley Towpath Trail	\$13,725,000	929	Transportation
Cuyahoga - Cleveland	Ohio Rail Hub: Design, planning & engineering work to complete environmental design for a high-speed rail network for the state	\$100,000,000	n/a	Transportation
Cuyahoga - Cleveland	Improved public access to Lake Erie & reconstruction of West Shoreway	\$30,000,000	n/a	Transportation
Cuyahoga - Cleveland	Inter-city rail connection: Cleveland-Columbus-Cincinnati	\$100,000,000	n/a	Transportation
Cuyahoga - Cleveland	Carter Road Bridge: Replacement of grid deck, sidewalks, and approach slabs, mechanical evaluation	\$2,500,000	n/a	Transportation
Cuyahoga - Cleveland	Willow Street Lift Bridge: Replacement of grid deck, sidewalks, and approach slabs, mechanical evaluation	\$2,500,000	n/a	Transportation

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Cuyahoga - Cleveland	Construction of Commuter Cycling Facility in Downtown Cleveland	\$300,000	n/a	Transportation
Cuyahoga - Cleveland	Reconstruct Fleet Avenue in Slavic Village Commercial District to include bicycle lanes and pedestrian facilities	\$7,600,000	n/a	Transportation
Cuyahoga - Cleveland	Green Collar Training Program	\$250,000	n/a	Transportation
Cuyahoga - Cleveland	Reconstruction of several RTA Rapid Transit Stations	\$30,000,000	n/a	Transportation
Cuyahoga - Cleveland	Extension of Bus Rapid Transit along Buckeye Road, East 55 th and Clifton Avenue	\$50,000,000	n/a	Transportation
Cuyahoga - Cleveland	Lake-to-Lakes Trail: Off-road bike trail connecting Lake Erie to the Shaker Lakes	\$3,000,000	n/a	Transportation
Cuyahoga - Cleveland	Kerruish Park Trail: Construct multi-purpose trail within park	\$1,500,000	n/a	Transportation
Cuyahoga - Cleveland	Train Avenue Bike Trail: Construction of a bike trail linking city neighborhoods to Towpath Trail	\$2,400,000	n/a	Transportation
Cuyahoga - Gordon State Park	Dike 14 Greenspace: Multi-purpose trail overlooking Lake Erie	\$210,000	n/a	Transportation
Cuyahoga - North Olmsted	Railroad Grade Separation over SR 252	\$8,350,000	n/a	Transportation
Cuyahoga - North Olmsted	Fitch Road Railroad Grade Separation (Cuyahoga County)	\$9,875,000	n/a	Transportation
Cuyahoga - North Royalton	Renewable Energy Facility	\$13,500,000	40	Energy
Cuyahoga - North Royalton	Green Retrofit	\$5,000,000	30	Efficiency
Cuyahoga - Parma	Brooklyn Heights Greenway	\$3,277,800	222	Transportation
Franklin - Columbus	Courthouse Solar Array	n/a	n/a	Energy
Franklin - Columbus	Central Safety Building and City Hall Energy Efficiencies	\$6,900,000	n/a	Efficiency
Franklin - Columbus	Old Police Building Renovations and Park	\$26,000,000	n/a	Efficiency
Franklin - Columbus	Olentangy Trail	\$540,000	37	Transportation
Franklin - Columbus	Alum Creek Bikeway Trail, Phases 1 and 2	\$3,000,000	150	Transportation
Franklin - Columbus	COTA Paratransit/Small Bus Facility	\$9,603,320	700	Transportation
Franklin - Columbus	Columbus Downtown Streetcar	\$82,400,000	2183	Transportation
Franklin - Columbus	COTA Fields Avenue Facility Renovation	\$12,000,000	n/a	Transportation
Franklin - Columbus	Westerville to Arena District Bikeway	\$2,400,000	n/a	Transportation
Franklin - Columbus	Columbus 2012 Bikeway Plan	n/a	n/a	Transportation
Franklin - Columbus	Scioto Trail - Bikeway from Riversedge to Fifth Ave.	\$840,000	n/a	Transportation
Franklin - Columbus	Big Walnut Trail - Bikeway from Little Turtle to Blendon Woods	\$1,250,000	n/a	Transportation

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Franklin - Columbus	Harrison West Connector Path - Goodale St. to Harrison Park	\$241,000	n/a	Transportation
Franklin - Columbus	West Bank Park/Greenway Connector within River South	\$2,000,000	n/a	Transportation
Franklin - Columbus	Downtown/River South: park improvements and strategic demolition	\$20,000,000	n/a	Transportation
Franklin - Columbus	North Corridor Light Rail System	\$200,000,000	n/a	Transportation
Franklin - Gahanna	Big Walnut Creek Trail	\$1,991,154	135	Transportation
Franklin - Grove City	Bike Trail Connectivity	\$750,000	n/a	Transportation
Franklin - Mifflin Twp	Sidewalks - East Linden areas	n/a	n/a	Transportation
Franklin - New Albany	Leisure Trail Projects (fill in gaps between neighborhoods and village center/school campus)	\$1,200,000	n/a	Transportation
Franklin - Reynoldsburg	Civic Park Bikeway	\$425,000	n/a	Transportation
Franklin - Upper Arlington	Sidewalks on school/park routes	\$500,000	n/a	Transportation
Hamilton - Cincinnati	High Solar Reflectance Roofs Grants	\$90,000	n/a	Energy
Hamilton - Cincinnati	Greater Cincinnati Water Works Miller Plant Capacity, Treatment Enhancement including a solar energy installation.	\$13,900,000	114	Energy
Hamilton - Cincinnati	Cincinnati State Community College, renewable energy installation training facility	n/a	n/a	Energy
Hamilton - Cincinnati	LED Traffic Lights to update signals and conserve energy.	\$90,000	1	Efficiency
Hamilton - Cincinnati	Greater Cincinnati Water Works Roof replacements	\$1,075,500	9	Efficiency
Hamilton - Cincinnati	Residential Energy Efficiency	\$1,350,000	30	Efficiency
Hamilton - Cincinnati	The Warsaw Avenue Streetscape including new street realignment, street lights, trees, sidewalks	\$540,000	37	Efficiency
Hamilton - Cincinnati	Energy Efficiency Performance Contracts in 38 city buildings	\$10,900,000	100	Efficiency
Hamilton - Cincinnati	Regional Trails - Queen City South Millcreek Greenway Trail	\$900,000	20	Transportation
Hamilton - Cincinnati	Metro Bus Service Expansion	\$18,600,000	80	Transportation
Hamilton - Cincinnati	Regional Bus Expansion	\$117,500,000	175	Transportation
Hamilton - Cincinnati	Ohio to Erie Trail	\$4,500,000	305	Transportation
Hamilton - Cincinnati	Cincinnati Streetcar Network	\$105,600,000	2798	Transportation
Hamilton - Cincinnati	Expanded Light Rail Transit	n/a	n/a	Transportation
Hamilton - Cincinnati	Millcreek Greenway Master Plan including bike and pedestrian trails	n/a	n/a	Transportation
Lake - Mentor	Install energy efficient lighting throughout City facilities	\$100,000	4	Efficiency
Lake - Mentor	Purchase light emitting diode (LED) traffic signal bulbs	\$100,000	4	Efficiency

County	Project Name & Description	Federal Request	Job Creation	Industry Sector
Lake - Mentor	City Hall and Ice Arena HVAC upgrades	\$500,000	6	Efficiency
Lake - Mentor	Fire station #3 Energy Improvements	\$200,000	8	Efficiency
Lorain/W 25	Market Square Park and Transit Waiting Environment	\$1,900,000	n/a	Transportation
Lucas - Toledo	Wind Energy Retrofit Collins Park Water Treatment Plant	\$1,000,000	10	Energy
Lucas - Toledo	Erie Street Market solar and geothermal	\$1,500,000	10	Energy
Lucas - Toledo	Collins Park Wind Turbine Project	\$2,000,000	13	Energy
Lucas - Toledo	Fiberglas Tower solar and geothermal	\$2,000,000	25	Energy
Lucas - Toledo	Solar Field	\$5,000,000	25	Energy
Lucas - Toledo	Municipal Building Retrofit for Energy Efficiency	\$18,000,000	25	Efficiency
Lucas - Toledo	New Schools New Neighborhoods, Energy Efficient Homes	\$4,000,000	30	Efficiency
Lucas - Toledo	Fiberglas Tower - Energy Efficiency	\$3,000,000	100	Efficiency
Madison - Plain City	Sidewalks S. Chillicothe St. to new elementary school	\$50,000	n/a	Transportation
Montgomery - Dayton	Miracle Lane: Incorporate Geothermal and/or solar energy into anchor development building design	\$300,000	6	Energy
Montgomery - Dayton	Tech Town Solar Farm for Geothermal Heating	\$3,500,000	50	Energy
Montgomery - Dayton	Energy retrofits of public buildings	\$3,200,000	46	Efficiency
Montgomery - Dayton	Automatic Meter Reading Implementation	\$8,000,000	50	Efficiency
Montgomery - Dayton	Street Maintenance LEED certified facility	\$3,700,000	53	Efficiency
Muskingum - Zanesville	Installation of energy efficient city street lighting	\$200,000	75	Efficiency
Summit - Akron	Solar Panels at Triplett	\$1,000,000	8	Energy
Summit - Akron	Yellow, Red, Green, LED replacement in traffic signals	\$640,000	14	Efficiency
Summit - Akron	Pedestrian light replacement in traffic signals	\$365,000	5	Efficiency
Summit - Akron	Municipal Building green restoration	\$8,000,000	40	Efficiency
Summit - Akron	LEED certification: City of Akron Service Center	\$10,000,000	40	Efficiency
Summit - Akron	LEED certification: Municipal Service Center	\$20,000,000	50	Efficiency
Summit - Akron	LEED Certification of Municipal Buildings	\$20,000,000	100	Efficiency
Summit - Akron	LEED Certification for Court House Annex	\$20,000,000	100	Efficiency
Summit - Akron	Municipal Building Roof HVAC Units Replacement	\$100,000	n/a	Efficiency
Summit - Akron	Municipal Service Center Improvements	\$280,000	n/a	Efficiency
Summit - Akron	Municipal Building Chiller Replacement	\$325,000	n/a	Efficiency
Summit - Akron	Morley HVAC Replacement	\$330,000	n/a	Efficiency
Summit - Akron	Akron Bus transit improvements	\$51,570,000	1214	Transportation