

2018 - Tulsa Area Ozone Advance Program Annual Update - New and Ongoing Projects

Path Forward Action Plan Category	Emission Reduction Project	Administrative Entity	Description	Status	Implementati on Schedule and/or Completion Date
Energy Efficiency	Peoria Ave. Bus Rapid Transit	City of Tulsa/MTTA/ INCOG	<p>The MTTA's board of trustees voted February 26, 2013 to recommend implementation of a plan to replace regular bus service along a 15-mile stretch of Peoria Avenue with rapid transit bus service. The rapid transit system would replace Tulsa Transit's 105 Route, which accounts for 15% of the organization's passenger trips. The \$18.8 million price tag would cover the cost of seven dedicated CNG buses equipped with GPS technology to change traffic signals when the buses are behind schedule. Funding for the project was approved by Tulsa voters in November 2013. The AERO Bus Rapid Transit's new CNG buses have been ordered and the grand-opening launch date is now August 2019. 2018 Update: Transit's AERO project remains on track for the August 2019 launch. OK/Metropolitan Tulsa Transit Authority Grant Award: FY17 Grants for Buses and Bus Facilities Competition Project Selections D2017-BUSC-087 Tulsa Transit Bus Replacement Program. \$4,202,870</p>	Ongoing	2019
	Tulsa Bike Share System	INCOG/Tulsa Tough/Tulsa Bike Share This Machine	<p>Tulsa's New Bike Share System, Tulsa Bike Share, www.TulsaBikeShare.com, is a new 501c3 missioned to transform Tulsa by providing a high quality, convenient, and affordable bicycle transit system connecting people to more places where they live, work, and play in the region. And since the Tulsa Regional Comprehensive GO Plan was made final in 2015, progress to this end has continued. 2018 Update: This Machine (https://thismachine.bcycle.com/) officially launched in July 2018 and was enthusiastically welcomed by the Tulsa community. The bike share system uses BCycle Dash Smart Bike Technology System also currently found in 43 other locations around the U.S. (including OKC Spokies). Combined This Machine users have currently logged 9,430 trip miles with an estimated carbon offset of 8,966 lbs. Phase I places bikes and stations throughout downtown Tulsa and continues over the next several months for a total of 160 Bikes and 24 stations. This Machine dramatically compliments the small yet still operational Tulsa Townies bikeshare program along the Tulsa River Parks Trail. This Machine Phase II planning will include an additional 300+ bikes and 40+ stations.</p>	Ongoing	2016 -

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	OKC – Tulsa Commuter Rail Program Initiative	ODOT	The Tulsa-Oklahoma City Corridor Investment Plan will identify and evaluate a full range of alternatives (FRA) to meet the region's long-term transportation needs. The study will provide sufficient information to support an FRA decision to fund and implement a major investment, or investment in a series of projects, in a passenger rail corridor. Planning for this long-term project continues.	Ongoing	Continuous
	Transportation Management System Considerations	INCOG	Over the next five years, the Tulsa Transportation Management Area will research, analyze, select, and implement a variety of Transportation System Management (TSM) projects. These may include expressway on-ramp congestion traffic flow system projects, intersection improvement projects, signal improvements, signal coordination efforts, Intelligent Transportation System (ITS) enhancements, and more. TSM improves traffic flow, reduces congestion and thereby reduces emissions. As these projects take place, they will be described in our annual Ozone Advance documentation. 2015 Update: Projects ongoing include additional video detection and signal prioritization corridors, and several additions to the overhead ITS Dynamic Message Boards. 2016 Update: Numerous specific intersection spot improvement projects were implemented over the past year. Additionally, real-time traffic flow detection has been added to Tulsa's dynamic overhead message boards - including alerts for traffic incidents and real-time destination travel times. Additional information about the Tulsa Metro Traffic Information System is found on the website: www.OKTraffic.org . 2018 Update: TSM projects continue to be implemented throughout the Tulsa Transportation Management Area.	Ongoing	2013 - 2018

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	Transportation Alternative Program	INCOG	Transportation Alternatives Program: INCOG will be administering approximately \$2.7 million for FFY 2017-2018 Urbanized Area Transportation Alternatives Program (TAP), as allocated through the FAST Act. Eligible projects include diverse types of on and off-road bicycle and pedestrian projects such as recreational trails, safe routes to school programs, and environmental mitigation relating to stormwater and habitat connectivity. The funding was awarded to the communities of Broken Arrow, Collinsville, Sand Springs, and Tulsa for Transportation Alternative projects all which fully align with the Tulsa Regional Bicycle & Pedestrian Master GO Plan.	NEW/ Ongoing	2014-

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	Bus & Bus Facilities Infrastructure Investment Program	ODOT	<p>Federal Transit Administration (FTA) Bus & Bus Facilities Infrastructure Investment Program: On September 25, 2018, FTA announced approximately \$366.2 million in project selections to improve the safety and reliability of America’s bus systems and enhance mobility for transit riders across the country. A total of 107 projects in 50 states and territories will receive funding from FTA’s Buses and Bus Facilities Infrastructure Investment Program. OKLAHOMA TOTAL: \$4,281,796</p> <p>Of that total, the Oklahoma Department of Transportation (ODOT) will receive \$3,874,200 to purchase replacement and expansion vehicles throughout the state. The new vehicles will help replace existing vehicles that have exceeded their useful life and help expand service to rural and tribal areas in 51 of Oklahoma's 77 counties. The remainder of the funds,\$407,596, will be used by ODOT to rehabilitate bus facilities throughout the state. The project will improve transit accessibility in rural areas. The Bus & Bus Facilities Infrastructure Investment Program (49 U.S.C. 5339) makes federal resources available to states and direct recipients to replace, rehabilitate, and purchase buses and related equipment and to construct bus-related facilities including technological changes or innovations to modify low or no emission vehicles or facilities. Funding is provided through formula allocations and competitive grants. A sub-program, the Low- or No-Emission Vehicle Program, provides competitive grants for bus and bus facility projects that support low and zero-emission vehicles.</p>	NEW	2018-
	Electric Scooters	City of Tulsa	<p>City of Tulsa's ordinance established rules for the many new Lime and Bird electric scooters that have been introduced all over the City since summer 2018.</p>	NEW/ Ongoing	2018-

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