

Kalamazoo Area Transportation Study  
Proposed 2045 Metropolitan Transportation Plan Transit Projects

<u>Year</u>	<u>Agency</u>	<u>Project Name</u>	<u>Work Type</u>	<u>Estimated Cost (FY2015 Dollars)</u>	<u>Year of Expenditure Cost</u>	<u>Description</u>
2016	Kalamazoo Metro Transit	Bus Shelters	Transit-Capital	\$15,000		Replace, rehabilitate and/or install up to 6 bus shelters for ADA compliance
2016	Kalamazoo Metro Transit	Community Ridesharing	Transit-Operations	\$45,676		Operating of Community Ridesharing Program
2016	Kalamazoo Metro Transit	Demand Response Vehicles	Transit-Capital	\$71,181		Up to 2 Demand Response Vehicles (\$24,748 STL funds identified in 2014-2017 TIP = \$30,926 Total); (\$32,204 STU funds identified in 2014-2017 TIP = \$40,255)
2016	Kalamazoo Metro Transit	Vehicle Replacement	Transit-Capital	\$127,200		Up to 6 Demand Response Van Replacements
2016	Kalamazoo Metro Transit	Facility Renovations	Transit-Capital	\$50,000		Facility renovations
2016	Kalamazoo Metro Transit	Fixed Vehicle Replacements	Transit-Capital	\$513,280		Fixed route bus replacements
2016	Kalamazoo Metro Transit	ITS Equipment	Transit-Capital	\$40,000		ITS Equipment Hardware, Software, and Licenses
2016	Kalamazoo Metro Transit	Mobility Management	Transit-Operations	\$57,828		Mobility Management Program
2016	Kalamazoo Metro Transit	Operating Assistance - Rural	Transit-Operations	\$165,000		Operating Expenses - Demand Response Rural
2016	Kalamazoo Metro Transit	Transit Operations	Transit-Operations	\$16,520,000		Transit Operations - Fixed Route and Demand Response Urban
2016	Kalamazoo Metro Transit	Security Maintenance and Upgrades	Transit-Capital	\$100,000		Facility security maintenance and upgrades
2016	Kalamazoo Metro Transit	Vehicle	Transit-Capital	\$60,000		Maintenance/Staff Vehicle Replacement
2016	Van Buren Transit	Facility expansion	--Select One--	\$150,000		
2016	Kalamazoo Metro Transit	Community Service Program	Transit-Operations	\$30,000		Community Service Program
2016	Kalamazoo Metro Transit	Community Service Van	Transit-Capital	\$40,000		Community Service Van Replacement
2016	Van Buren Transit	Facility expansion	Transit-Capital	\$150,000		Facility Expansion
2017	Kalamazoo Metro Transit	Bus Shelters	Transit-Capital	\$15,000		Replace, rehabilitate and/or install up to 6 bus shelters for ADA compliance
2017	Kalamazoo Metro Transit	Community Ridesharing	Transit-Operations	\$47,046		Operating of Community Ridesharing Program
2017	Kalamazoo Metro Transit	Demand Response Vehicles	Transit-Capital	\$80,862		Up to 7 Demand Response Vehicles (\$64,690 STL funds identified in 2014-2017 TIP = \$80,862 Total)
2017	Kalamazoo Metro Transit	Vehicle Replacement	Transit-Capital	\$126,820		Up to 6 Demand Response Van Replacements
2017	Kalamazoo Metro Transit	Facility Renovations	Transit-Capital	\$50,000		Facility renovations
2017	Kalamazoo Metro Transit	Fixed Vehicle Replacements	Transit-Capital	\$503,750		Fixed route bus replacements
2017	Kalamazoo Metro Transit	ITS Equipment	Transit-Capital	\$200,000		ITS Equipment Hardware, Software, and Licenses
2017	Kalamazoo Metro Transit	Mobility Management	Transit-Operations	\$57,646		Mobility Management Program
2017	Kalamazoo Metro Transit	Operating Assistance - Rural	Transit-Operations	\$170,000		Operating Expenses - Demand Response Rural
2017	Kalamazoo Metro Transit	Transit Operations	Transit-Operations	\$17,017,000		Transit Operations - Fixed Route and Demand Response Urban
2017	Kalamazoo Metro Transit	Security Maintenance and Upgrades	Transit-Capital	\$50,000		Facility security maintenance and upgrades

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2017	Kalamazoo Metro Transit	Community Service Program	Transit-Operations	\$30,000		Community Service Program
2017	Kalamazoo Metro Transit	Community Service Van	Transit-Capital	\$40,000		Community Service Van Replacement
2018	Kalamazoo Metro Transit	Bus Shelters	Transit-Capital	\$15,000		Replace, rehabilitate and/or install up to 6 bus shelters for ADA compliance
2018	Kalamazoo Metro Transit	Community Ridesharing	Transit-Operations	\$48,457		Operating of Community Ridesharing Program
2018	Kalamazoo Metro Transit	Vehicle Replacement	Transit-Capital	\$130,625		Up to 6 Demand Response Van Replacements
2018	Kalamazoo Metro Transit	Facility Renovations	Transit-Capital	\$50,000		Facility renovations
2018	Kalamazoo Metro Transit	Fixed Vehicle Replacements	Transit-Capital	\$900,000		Fixed route bus replacements
2018	Kalamazoo Metro Transit	Hybrid Buses	Transit-Capital	\$255,000		Hybrid Bus Batteries
2018	Kalamazoo Metro Transit	ITS Equipment	Transit-Capital	\$200,000		ITS Equipment Hardware, Software, and Licenses
2018	Kalamazoo Metro Transit	Mobility Management	Transit-Operations	\$59,375		Mobility Management Program
2018	Kalamazoo Metro Transit	Operating Assistance - Rural	Transit-Operations	\$170,000		Operating Expenses - Demand Response Rural
2018	Kalamazoo Metro Transit	Transit Operations	Transit-Operations	\$19,804,000		Transit Operations - Fixed Route and Demand Response Urban
2018	Kalamazoo Metro Transit	Security Maintenance and Upgrades	Transit-Capital	\$150,000		Facility security maintenance and upgrades
2018	Kalamazoo Metro Transit	Community Service Program	Transit-Operations	\$30,000		Community Service Program
2018	Kalamazoo Metro Transit	Community Service Van	Transit-Capital	\$40,000		Community Service Van Replacement
2019	Kalamazoo Metro Transit	Bus Shelters	Transit-Capital	\$15,000		Replace, rehabilitate and/or install up to 6 bus shelters for ADA compliance
2019	Kalamazoo Metro Transit	Community Ridesharing	Transit-Operations	\$49,911		Operating of Community Ridesharing Program
2019	Kalamazoo Metro Transit	Vehicle Replacement	Transit-Capital	\$134,544		Up to 6 Demand Response Van Replacements
2019	Kalamazoo Metro Transit	Facility Renovations	Transit-Capital	\$50,000		Facility renovations
2019	Kalamazoo Metro Transit	Farebox Upgrades	Transit-Capital	\$350,000		Illustrative Project: Farebox Upgrades for fixed route line haul system with improved technology for various pay methods
2019	Kalamazoo Metro Transit	Fixed Vehicle Replacements	Transit-Capital	\$1,000,000		Fixed route bus replacements
2019	Kalamazoo Metro Transit	ITS Equipment	Transit-Capital	\$100,000		ITS Equipment Hardware, Software, and Licenses
2019	Kalamazoo Metro Transit	Mobility Management	Transit-Operations	\$61,156		Mobility Management Program
2019	Kalamazoo Metro Transit	Operating Assistance - Rural	Transit-Operations	\$170,000		Operating Expenses - Demand Response Rural
2019	Kalamazoo Metro Transit	Transit Operations	Transit-Operations	\$19,804,000		Transit Operations - Fixed Route and Demand Response Urban
2019	Kalamazoo Metro Transit	Security Maintenance and Upgrades	Transit-Capital	\$50,000		Facility security maintenance and upgrades
2019	Kalamazoo Metro Transit	Community Service Program	Transit-Operations	\$30,000		Community Service Program
2019	Kalamazoo Metro Transit	Community Service Van	Transit-Capital	\$40,000		Community Service Van Replacement
2020	Kalamazoo Metro Transit	Bus Shelters	Transit-Capital	\$15,000		Replace, rehabilitate and/or install up to 6 bus shelters for ADA compliance

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2020	Kalamazoo Metro Transit	Community Ridesharing	Transit-Operations	\$51,408		Operating of Community Ridesharing Program
2020	Kalamazoo Metro Transit	Vehicle Replacement	Transit-Capital	\$138,580		Up to 6 Demand Response Van Replacements
2020	Kalamazoo Metro Transit	Facility Renovations	Transit-Capital	\$50,000		Facility renovations
2020	Kalamazoo Metro Transit	Fixed Vehicle Replacements	Transit-Capital	\$1,000,000		Fixed route bus replacements
2020	Kalamazoo Metro Transit	ITS Equipment	Transit-Capital	\$100,000		ITS Equipment Hardware, Software, and Licenses
2020	Kalamazoo Metro Transit	Mobility Management	Transit-Operations	\$62,991		Mobility Management Program
2020	Kalamazoo Metro Transit	Operating Assistance - Rural	Transit-Operations	\$170,000		Operating Expenses - Demand Response Rural
2020	Kalamazoo Metro Transit	Transit Operations	Transit-Operations	\$19,804,000		Transit Operations - Fixed Route and Demand Response Urban
2020	Kalamazoo Metro Transit	Security Maintenance and Upgrades	Transit-Capital	\$50,000		Facility security maintenance and upgrades
2020	Kalamazoo Metro Transit	Community Service Program	Transit-Operations	\$30,000		Community Service Program
2020	Kalamazoo Metro Transit	Community Service Van	Transit-Capital	\$40,000		Community Service Van Replacement
2021-2025	Kalamazoo Metro Transit	Hybrid Buses	Transit-Capital	\$255,000		Hybrid Bus Batteries
2021-2025	Kalamazoo Metro Transit	Bus Shelters	Transit-Capital	\$75,000	\$111,018	Replace, rehabilitate and/or install up to 6 bus shelters for ADA compliance
2021-2025	Kalamazoo Metro Transit	Community Ridesharing	Transit-Operations	\$257,040	\$380,482	Operating of Community Ridesharing Program
2021-2025	Kalamazoo Metro Transit	Vehicle Replacement	Transit-Capital	\$692,900	\$1,025,661	Up to 6 Demand Response Van Replacements
2021-2025	Kalamazoo Metro Transit	Facility Renovations	Transit-Capital	\$250,000	\$370,061	Facility renovations
2021-2025	Kalamazoo Metro Transit	Fixed Vehicle Replacements	Transit-Capital	\$6,750,000	\$9,991,649	Fixed route bus replacements
2021-2025	Kalamazoo Metro Transit	Fixed Route Vehicle Expansion	Transit-Capital	\$2,250,000	\$3,330,550	Expansion of fixed route bus fleet
2021-2025	Kalamazoo Metro Transit	Mobility Management	Transit-Operations	\$314,955	\$466,210	Mobility Management Program
2021-2025	Kalamazoo Metro Transit	New Transportation Hub	Transit-Capital	\$750,000	\$1,110,183	Illustrative Project: Building of a new transportation hub for bus line haul services within Kalamazoo Metro Transit service area
2021-2025	Kalamazoo Metro Transit	Operating Assistance - Rural	Transit-Operations	\$850,000	\$1,258,208	Operating Expenses - Demand Response Rural
2021-2025	Kalamazoo Metro Transit	Security Maintenance and Upgrades	Transit-Capital	\$250,000	\$370,061	Facility security maintenance and upgrades
2021-2025	Kalamazoo Metro Transit	Vehicle	Transit-Capital	\$60,000	\$88,815	Maintenance/Staff Vehicle Replacement
2021-2025	Kalamazoo Metro Transit	ITS Equipment	Transit-Capital	\$500,000	\$740,122	ITS Equipment Hardware, Software, and Licenses
2021-2025	Kalamazoo Metro Transit	Transit Operations	Transit-Operations	\$99,020,000	\$146,573,789	Transit Operations - Fixed Route and Demand Response Urban
2021-2025	Kalamazoo Metro Transit	Community Service Program	Transit-Operations	\$150,000	\$222,037	Community Service Program
2021-2025	Kalamazoo Metro Transit	Community Service Van	Transit-Capital	\$40,000	\$59,210	Community Service Van Replacement
2026-2030	Kalamazoo Metro Transit	New Transportation Hub	Transit-Capital	\$750,000	\$1,350,708	Illustrative Project: Building of a new transportation hub for bus line haul services within Kalamazoo Metro Transit service area

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2026-2030	Kalamazoo Metro Transit	Bus Shelters	Transit-Capital	\$75,000	\$135,071	Replace, rehabilitate and/or install up to 6 bus shelters for ADA compliance
2026-2030	Kalamazoo Metro Transit	Community Ridesharing	Transit-Operations	\$257,040	\$462,915	Operating of Community Ridesharing Program
2026-2030	Kalamazoo Metro Transit	Vehicle Replacement	Transit-Capital	\$692,900	\$1,247,874	Up to 6 Demand Response Van Replacements
2026-2030	Kalamazoo Metro Transit	Facility Renovations	Transit-Capital	\$1,250,000	\$2,251,179	Facility renovations
2026-2030	Kalamazoo Metro Transit	Fixed Vehicle Replacements	Transit-Capital	\$6,750,000	\$12,156,369	Fixed route bus replacements
2026-2030	Kalamazoo Metro Transit	Hybrid Buses	Transit-Capital	\$255,000	\$459,241	Hybrid Bus Batteries
2026-2030	Kalamazoo Metro Transit	Fixed Route Vehicle Expansion	Transit-Capital	\$2,250,000	\$4,052,123	Expansion of fixed route bus fleet
2026-2030	Kalamazoo Metro Transit	Mobility Management	Transit-Operations	\$314,955	\$567,216	Mobility Management Program
2026-2030	Kalamazoo Metro Transit	Operating Assistance - Rural	Transit-Operations	\$850,000	\$1,530,802	Operating Expenses - Demand Response Rural
2026-2030	Kalamazoo Metro Transit	Security Maintenance and Upgrades	Transit-Capital	\$250,000	\$450,236	Facility security maintenance and upgrades
2026-2030	Kalamazoo Metro Transit	ITS Equipment	Transit-Capital	\$500,000	\$900,472	ITS Equipment Hardware, Software, and Licenses
2026-2030	Kalamazoo Metro Transit	Transit Operations	Transit-Operations	\$99,020,000	\$178,329,426	Transit Operations - Fixed Route and Demand Response Urban
2026-2030	Kalamazoo Metro Transit	Community Service Program	Transit-Operations	\$150,000	\$270,142	Community Service Program
2026-2030	Kalamazoo Metro Transit	Community Service Van	Transit-Capital	\$40,000	\$72,038	Community Service Van Replacement
2031-2035	Kalamazoo Metro Transit	Bus Rapid Transit Line	Transit-Capital	\$20,000,000	\$43,822,463	Illustrative Project: Building of a new bus rapid transit (BRT) line within Kalamazoo Metro Transit service area
2031-2035	Kalamazoo Metro Transit	Bus Shelters	Transit-Capital	\$75,000	\$164,334	Replace, rehabilitate and/or install up to 6 bus shelters for ADA compliance
2031-2035	Kalamazoo Metro Transit	Community Ridesharing	Transit-Operations	\$257,040	\$563,206	Operating of Community Ridesharing Program
2031-2035	Kalamazoo Metro Transit	Vehicle Replacement	Transit-Capital	\$692,900	\$1,518,229	Up to 6 Demand Response Van Replacements
2031-2035	Kalamazoo Metro Transit	Facility Renovations	Transit-Capital	\$3,250,000	\$7,121,150	Facility renovations/rehabilitation
2031-2035	Kalamazoo Metro Transit	Fixed Vehicle Replacements	Transit-Capital	\$6,750,000	\$14,790,081	Fixed route bus replacements
2031-2035	Kalamazoo Metro Transit	Hybrid Buses	Transit-Capital	\$255,000	\$558,736	Hybrid Bus Batteries
2031-2035	Kalamazoo Metro Transit	Fixed Route Vehicle Expansion	Transit-Capital	\$2,250,000	\$4,930,027	Expansion of fixed route bus fleet
2031-2035	Kalamazoo Metro Transit	Mobility Management	Transit-Operations	\$314,955	\$690,105	Mobility Management Program
2031-2035	Kalamazoo Metro Transit	Operating Assistance - Rural	Transit-Operations	\$850,000	\$1,862,455	Operating Expenses - Demand Response Rural
2031-2035	Kalamazoo Metro Transit	Security Maintenance and Upgrades	Transit-Capital	\$250,000	\$547,781	Facility security maintenance and upgrades
2031-2035	Kalamazoo Metro Transit	Vehicle	Transit-Capital	\$60,000	\$131,467	Maintenance/Staff Vehicle Replacement
2031-2035	Kalamazoo Metro Transit	ITS Equipment	Transit-Capital	\$500,000	\$1,095,562	ITS Equipment Hardware, Software, and Licenses
2031-2035	Kalamazoo Metro Transit	Transit Operations	Transit-Operations	\$99,020,000	\$216,965,014	Transit Operations - Fixed Route and Demand Response Urban
2031-2035	Kalamazoo Metro Transit	Community Service Program	Transit-Operations	\$150,000	\$328,668	Community Service Program
2031-2035	Kalamazoo Metro Transit	Community Service Van	Transit-Capital	\$40,000	\$87,645	Community Service Van Replacement

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2036-2040	Kalamazoo Metro Transit	Bus Shelters	Transit-Capital	\$75,000	\$199,938	Replace, rehabilitate and/or install up to 6 bus shelters for ADA compliance
2036-2040	Kalamazoo Metro Transit	Community Ridesharing	Transit-Operations	\$257,040	\$685,227	Operating of Community Ridesharing Program
2036-2040	Kalamazoo Metro Transit	Vehicle Replacement	Transit-Capital	\$692,900	\$1,847,158	Up to 6 Demand Response Van Replacements
2036-2040	Kalamazoo Metro Transit	Facility Renovations	Transit-Capital	\$1,250,000	\$3,332,295	Facility renovations
2036-2040	Kalamazoo Metro Transit	Fixed Vehicle Replacements	Transit-Capital	\$6,750,000	\$17,994,395	Fixed route bus replacements
2036-2040	Kalamazoo Metro Transit	Hybrid Buses	Transit-Capital	\$255,000	\$679,788	Hybrid Bus Batteries
2036-2040	Kalamazoo Metro Transit	Fixed Route Vehicle Expansion	Transit-Capital	\$2,250,000	\$5,998,132	Expansion of fixed route bus fleet
2036-2040	Kalamazoo Metro Transit	Mobility Management	Transit-Operations	\$314,955	\$839,618	Mobility Management Program
2036-2040	Kalamazoo Metro Transit	Operating Assistance - Rural	Transit-Operations	\$850,000	\$2,265,961	Operating Expenses - Demand Response Rural
2036-2040	Kalamazoo Metro Transit	Security Maintenance and Upgrades	Transit-Capital	\$250,000	\$666,459	Facility security maintenance and upgrades
2036-2040	Kalamazoo Metro Transit	ITS Equipment	Transit-Capital	\$500,000	\$1,332,918	ITS Equipment Hardware, Software, and Licenses
2036-2040	Kalamazoo Metro Transit	Transit Operations	Transit-Operations	\$99,020,000	\$263,971,114	Transit Operations - Fixed Route and Demand Response Urban
2036-2040	Kalamazoo Metro Transit	Community Service Program	Transit-Operations	\$150,000	\$399,875	Community Service Program
2036-2040	Kalamazoo Metro Transit	Community Service Van	Transit-Capital	\$40,000	\$106,633	Community Service Van Replacement
2041-2045	Kalamazoo Metro Transit	Bus Shelters	Transit-Capital	\$75,000	\$243,255	Replace, rehabilitate and/or install up to 6 bus shelters for ADA compliance
2041-2045	Kalamazoo Metro Transit	Community Ridesharing	Transit-Operations	\$257,040	\$833,683	Operating of Community Ridesharing Program
2041-2045	Kalamazoo Metro Transit	Vehicle Replacement	Transit-Capital	\$692,900	\$2,247,350	Up to 6 Demand Response Van Replacements
2041-2045	Kalamazoo Metro Transit	Facility Renovations	Transit-Capital	\$3,250,000	\$10,541,042	Facility renovations
2041-2045	Kalamazoo Metro Transit	Fixed Vehicle Replacements	Transit-Capital	\$6,750,000	\$21,892,933	Fixed route bus replacements
2041-2045	Kalamazoo Metro Transit	Hybrid Buses	Transit-Capital	\$255,000	\$827,066	Hybrid Bus Batteries
2041-2045	Kalamazoo Metro Transit	Fixed Route Vehicle Expansion	Transit-Capital	\$2,250,000	\$7,297,644	Expansion of fixed route bus fleet
2041-2045	Kalamazoo Metro Transit	Mobility Management	Transit-Operations	\$314,955	\$1,021,524	Mobility Management Program
2041-2045	Kalamazoo Metro Transit	Operating Assistance - Rural	Transit-Operations	\$850,000	\$2,756,888	Operating Expenses - Demand Response Rural
2041-2045	Kalamazoo Metro Transit	Vehicle	Transit-Capital	\$60,000	\$194,604	Maintenance/Staff Vehicle Replacement
2041-2045	Kalamazoo Metro Transit	ITS Equipment	Transit-Capital	\$500,000	\$1,621,699	ITS Equipment Hardware, Software, and Licenses
2041-2045	Kalamazoo Metro Transit	Transit Operations	Transit-Operations	\$99,020,000	\$321,161,221	Transit Operations - Fixed Route and Demand Response Urban
2041-2045	Kalamazoo Metro Transit	Security Maintenance and Upgrades	Transit-Capital	\$250,000	\$810,849	Facility security maintenance and upgrades
2041-2045	Kalamazoo Metro Transit	Community Service Program	Transit-Operations	\$150,000	\$486,510	Community Service Program
2041-2045	Kalamazoo Metro Transit	Community Service Van	Transit-Capital	\$40,000	\$129,736	Community Service Van Replacement