

DRAFT - Transit Projects

4/16/2008

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Map Number	Project Name	Municipality	Description	Cost estimates	PROPOSED Funding Period	Previous LRTP Funding Period	Total Available in Funding Period	Balance Carried to Next Funding Period
Projects on the 2009-2012 TIP (Years 2009-2010)								
Projects from prior TIP's underway								
65051	Fare equipment		Magnetic stripe card readers	\$225,000	2009-2010	2007-2010		
65064	Bus shelters and signs		Purchase shelters, signs, amenities	\$100,000	2009-2010	2007-2010		
66290	Transit Vehicles		Purchase or rebuild/rehab accessible buses	\$1,980,000	2009-2010	2007-2010		
70598	Facilities/Equipment (APTS I)		Advanced Public Transportation System Phase I (APTS)	\$800,000	2009-2010	2007-2010		
70615	Facilities/Equipment		Replace CNG compressors	\$1,000,000	2009-2010	2007-2010		
73342	Equipment		Office, shop, maintenance equipment 2	\$100,000	2009-2010	2007-2010		
73565	Equipment		Office, shop, maintenance equipment 3	\$100,000	2009-2010	2007-2010		
76907	Assoc Capital Maint		Major bus/building parts	\$200,000	2009-2010	2007-2010		
76908	Equipment (APTS Phase I)		Advanced Public Transportation System Phase I	\$193,750	2009-2010	2007-2010		
76909	Replace service vehicles		Replace service vehicles	\$85,000	2009-2010	2007-2010		
76910	Facilities/Equipment		Replace CNG compressors -supplement	\$250,000	2009-2010	2007-2010		
76977	Facilities		Facility improvements	\$60,000	2009-2010	2007-2010		
Projects not underway								
64887	Signal Priority Equip.		Purchase and install signal equipment	\$100,000	2009-2010	2007-2010		
65067	Bus shelters and signs		Purchase shelters, signs, amenities	\$35,000	2009-2010	2007-2010		
70605	Bus shelters and signs		Purchase shelters, signs, amenities	\$35,000	2009-2010	2007-2010		
70607	Facilities/Equipment (APTS Phase II)		APTS Phase II - Automatic passenger counters, stop annunciators	\$1,200,000	2009-2010	2007-2010		
70614	Bus shelters and signs		Purchase shelters, signs, amenities	\$35,000	2009-2010	2007-2010		
76911	Facility		Facility Expansion (Architectural &Engineering) (formerly #24)	\$500,000	2009-2010	2015-2018		
76911	Facility		Facility Expansion (Parts Room Construction) (formerly #24)	\$1,000,000	2009-2010	2015-2018		
76913	Replace paratransit vans 2009		Replace paratransit vans	\$200,000	2009-2010	2007-2010		
76914	Assoc Capital Maint		Major bus/building parts	\$100,000	2009-2010	2007-2010		
76921	Replace vehicles (1996 Orion) (Formerly #20)		Replace vehicles (1996 Orion)	\$4,400,000	2009-2010	2007-2010		
76922	Vanpool vehicles 2009 (Formerly #23)		Purchase vans for vanpool program	\$100,000	2009-2010	2015-2018		
76922	Vanpool vehicles 2010 (Formerly #23)		Purchase vans for vanpool program	\$100,000	2009-2010	2015-2018		

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76924	Operating Assistance		FFY 2009 operating assistance	\$5,450,000	2009-2010	2007-2010		
76927	Replace service vehicles		Replace service vehicles	\$35,000	2009-2010	2007-2010		
76929	Operating Assistance		FFY 2010 operating assistance	\$6,192,000	2009-2010	2007-2010		
83579	Facility/Equipment		Office, shop, maintenance equipment	\$120,000	2009-2010			
83580	Rebuild/rehab buses (1997 New Flyers) (Formerly #21)		Rebuild/rehab buses (1997 New Flyers)	\$1,000,000	2009-2010	2011-2014		
83583	Replace CNG fuel tanks		Replace CNG fuel tanks	\$400,000	2009-2010			
83584	Fleet Expansion (40' buses)		Fleet Expansion (40' buses)	\$1,800,000	2009-2010		\$24,103,000	\$1,301,000
	Operating Assistance		2011-2014 operating assistance	\$27,130,000	2011-2014			
76922	Vanpool vans 2011-2014		Purchase vans for vanpool program	\$400,000	2011-2014			
83583	Equipment		Replace CNG fuel tanks 2011	\$200,000	2011-2014			
83583	Equipment		Replace CNG fuel tanks 2012	\$200,000	2011-2014			
83588	Rebuild/rehab buses (New Flyer) 2012 (Formerly #21)		Rebuild/rehab buses (New Flyer)	\$1,000,000	2011-2014	2011-2014		
76911	Facility (Formerly # 24)		Facility Expansion (Bus Storage Construction) (formerly #24)	\$3,000,000	2011-2014	2015-2018		
76913	Replace paratransit van 2012		Replace paratransit van	\$100,000	2011-2014			
76913	Replace paratransit vans 2013		Replace paratransit vans	\$200,000	2011-2014			
	Replace 1996 Orion buses with 60' articulated buses		Replace 1996 Orion buses with 60' articulated buses	\$3,000,000	2011-2014			
	Replace 30' 2004 cutaway buses		Replace 30' 2004 cutaway buses	\$900,000	2011-2014			
	Replace buses (1998 New Flyer) 2013 (Formerly #21)		Replace 1998 New Flyer buses	\$2,400,000	2011-2014	2011-2014		
	Fleet Expansion (used commuter coaches)		Fleet Expansion (used commuter coaches)	\$900,000	2011-2014			
21	Fleet Expansion (60' articulated buses)		Fleet Expansion (60' articulated buses) - CATA is currently researching the feasibility of acquiring 1-3 articulated buses. Such vehicles can "bend" in the middle to allow for more seating capacity. Most articulated buses are 60 feet in length and can provide as many as 60 seats with standing capacity for an additional 30 passengers. CATA currently operates the majority of its bus fleet with 40-foot vehicles that seat 40 passengers. Vehicles are financed with Federal Capital funding	\$2,250,000	2011-2014	2015-2018		
76913	Replace paratransit vans 2014		Replace paratransit vans	\$200,000	2011-2014			
	Facility/Equipment (APTS Phase III)		APTS Phase III - Implement system to provide pre-trip (routes and schedules) and enroute (next bus arrival times) traveler information through: - Kiosks - Internet; and - Bus Stop Variable Message System	\$400,000	2011-2014	2011-2014		

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83585	Implement commuter bus services between Moshannon Valley and Centre Region (formerly #15) and expand transit service to Penns Valley Region (specifically Aaronsburg and Centre Hall) (CATA) (formerly #16)		Regional commuter service	\$1,350,000	2011-2014	2011-2014		
1	Intermodal Transportation Center Phase I	Location to be determined	Construct a new Intermodal Transportation Center to replace Centre Regional Bus Terminal	\$1,000,000	2011-2014	2011-2014		
4	Cold Stream Dam Park and Ride Lot (Shared Park and Ride Lot at SR 322 and SR 504)	Philipsburg Borough	Construct a park and Ride lot at Cold Stream Dam/SR 504 area. Possibly Joint uses park and ride lot at the new SR 322/SR 504 intersection. Shared use with the school district's new parking facility for the football field	\$500,000	2011-2014	2011-2014		
11	Proposed Extension of CATA fixed route service: University Park Airport/Bufalo Run Valley		The CATA Strategic Plan identified this area as a high need for transit service, with current conditions at the University Park Airport at levels that can justify such transit service. As population grows and retail/commercial establishments increase, fixed route bus service will be needed. Fixed route transit service could operate as frequently as every 30 minutes in the peak hours to every 90 minutes in the off-peak	\$200,000	2011-2014	2011-2014		
16	Proposed Extension of CATA fixed route service: Grays Woods area		The CATA Strategic Plan identified this area as a high need for transit service. As population grows and retail/commercial establishments increase, fixed route bus service will be needed. Fixed route transit service could operate as frequently as every 30 minutes in the peak hours to every 90 minutes in the off-peak	\$200,000	2011-2014	2011-2014		
16	Proposed Extension of CATA fixed route service: Milesburg area		Based on a transit need analysis within the CATA Strategic Plan, the population levels and distance off current CATA fixed route service has justified extending CATA fixed route service from Bellefonte to Milesburg. Service could operate as a feeder route that connects with the CATA X route for travel to State College.	\$300,000	2011-2014	2011-2014		
	Operating Assistance		2015-2018 operating assistance	\$31,590,000	2015-2018		\$45,770,000	-\$60,000
76922	Vanpool vans 2015-2018		Purchase vans for vanpool program	\$470,000	2015-2018			
1	Intermodal Transportation Center Phase II	Location to be determined	Construct a new Intermodal Transportation Center to replace Centre Regional Bus Terminal	\$5,693,247	2015-2018			
25	Park and Ride Lot at SR 150 East of Rockview lands		The CCLRTP Transit Element has identified six locations for potential Park and Ride Services. It is estimated that the design and construction of a Park and Ride facility can range between \$300,000 to \$750,000 per location.	\$710,000	2015-2018	2015-2018		
26	Rebuild/rehab buses (2004 El Dorado)		CATA purchased 4 30-foot vehicles in 2004. Expectance life of vehicles is equal to 10-12 years. Vehicles are financed with Federal Capital funding.	\$1,070,000	2015-2018	2015-2018		
27	Expand transit service to Blanchard (CATA)		The CCLRTP Transit Element has identified 5 locations for potential County transit service. Transit service would operate minimal trips per day to allow for work commute trips and basic lifeline service	\$425,000	2015-2018	2015-2018		
30	Expand transit service to Snow Shoe (CATA)		The CCLRTP Transit Element has identified 5 locations for potential County transit service. Transit service would operate minimal trips per day to allow for work commute trips and basic lifeline service	\$710,000	2015-2018	2015-2018		
	Rebuild/rehab buses (2001 New Flyer) 2015		Rebuild/rehab 2001 New Flyer buses	\$1,290,000	2015-2018			
	Rebuild/rehab buses (2001 New Flyer) 2016		Rebuild/rehab 2001 New Flyer buses	\$1,290,000	2015-2018			

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76913	Replace paratransit van 2017		Replace paratransit van	\$115,000	2015-2018			
76913	Replace paratransit vans 2018		Replace paratransit vans	\$235,000	2015-2018		\$44,308,000	\$709,753
	Operating Assistance		2019-2022 operating assistance	\$36,465,000	2019-2022			
76922	Vanpool vans 2019-2022		Purchase vans for vanpool program	\$545,000	2019-2022			
76913	Replace paratransit vans 2019		Replace paratransit vans	\$275,000	2019-2022			
76913	Replace paratransit van 2022		Replace paratransit van	\$135,000	2019-2022			
83583	Equipment		Replace CNG fuel tanks 2020	\$545,000	2019-2022			
83583	Equipment		Replace CNG fuel tanks 2021	\$275,000	2019-2022			
83583	Equipment		Replace CNG fuel tanks 2022	\$275,000	2019-2022			
	Replace buses (used commuter coaches) 2021		Replace used commuter coaches originally purchased during 2011-14 funding period	\$1,230,000	2019-2022			
83584	Rebuild/rehab buses (40' buses) 2022		Rebuild/rehab 40' buses originally purchased for 2009-10 fleet expansion	\$1,235,000	2019-2022			
76921	Rebuild/rehab buses (40' buses) 2021		Rebuild/rehab 40' buses originally purchased as replacements for 1996 Orions during 2009-10 funding period	\$3,010,000	2019-2022			
83580	Replace buses (1997 New Flyers) 2021		Replace 1997 New Flyers originally rebuilt during 2009-10 funding period	\$6,020,000	2019-2022		\$49,923,753	-\$86,247
	Operating Assistance		2023-2026 operating assistance	\$41,830,000	2023-2026			
76922	Vanpool vans 2023-2026		Purchase vans for vanpool program	\$640,000	2023-2026			
76913	Replace paratransit vans 2023		Replace paratransit vans	\$320,000	2023-2026			
76913	Replace paratransit vans 2024		Replace paratransit vans	\$320,000	2023-2026			
	Rebuild/rehab buses (60' articulated) 2023		Rebuild/rehab 60' articulated buses originally purchased as replacements for 1996 Orions during 2011-14 funding period	\$2,405,000	2023-2026			
	Rebuild/rehab buses (30' cutaway) 2023		Rebuild/rehab 30' cutaway buses originally purchased during 2011-14 funding period	\$735,000	2023-2026			
83588	Replace buses (New Flyer) 2024		Replace 1998 New Flyers originally rebuilt during 2011-14 funding period	\$3,520,000	2023-2026			
	Rebuild/rehab buses (New Flyer) 2025		Rebuild/rehab buses originally purchased as replacements for 1998 New Flyers during 2011-14 funding period	\$1,920,000	2023-2026			
	Rebuild/rehab buses (60' articulated) 2026		Rebuild/rehab 60' articulated buses originally purchased for 2014 fleet expansion	\$1,800,000	2023-2026		\$54,599,753	\$1,109,753
	Operating Assistance		2027-2030 operating assistance	\$47,770,000	2027-2030			
76922	Vanpool vans 2027-2030		Purchase vans for vanpool program	\$750,000	2027-2030			
76913	Replace paratransit van 2027		Replace paratransit van	\$185,000	2027-2030			
76913	Replace paratransit vans 2028		Replace paratransit vans	\$375,000	2027-2030			
76913	Replace paratransit vans 2029		Replace paratransit vans	\$375,000	2027-2030			
	Replace buses (New Flyer) 2027		Replace 2001 New Flyers originally rebuilt in 2015	\$4,120,000	2027-2030			
	Replace buses (New Flyer) 2028		Replace 2001 New Flyers originally rebuilt in 2016	\$4,120,000	2027-2030			
83583	Equipment		Replace CNG fuel tanks 2030	\$750,000	2027-2030			
26	Replace buses (El Dorado)		Replace 2004 El Dorados originally rebuilt during 2015-18 funding period	\$2,810,000	2027-2030		\$61,978,753	\$723,753

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Project For Future Consideration	Park and Ride Lot at SR 45 near Seven Stars		The CCLRTP Transit Element has identified six locations for potential Park and Ride Services. It is estimated that the design and construction of a Park and Ride facility can range between \$300,000 to \$750,000 per location.	Current cost estimate of \$500,000; projected to be \$1,140,000 at end of planning horizon				
Project For Future Consideration	Proposed Extension of CATA fixed route service: Nittany Crosstown (Waupelani Drive area to Nittany Mall)		The CATA Strategic Plan identified this routing, as a high need area. Current service to the Nittany Mall runs from downtown State College through campus and out to the mall via Lemont. The Nittany Crosstown would provide attractive service to the high dense residential developments in the Waupelani Drive area and provide needed transit service along Branch Road. As population grows and retail/commercial establishments increase, fixed route bus service will be needed. Fixed route transit service could operate as frequently as every 30 minutes in the peak hours to every 90 minutes in the off-peak	Current cost estimate of \$250,000; projected to be \$570,000 at end of planning horizon				
Project For Future Consideration	Park and Ride Lot at SR 322 and SR 144 in Potters Mills		The CCLRTP Transit Element has identified six locations for potential Park and Ride Services. It is estimated that the design and construction of a Park and Ride facility can range between \$300,000 to \$750,000 per location.	Current cost estimate of \$500,000; projected to be \$1,140,000 at end of planning horizon				
Project For Future Consideration	Park and Ride Lot at SR 144 West of SR 26 in Pleasant Gap		The CCLRTP Transit Element has identified six locations for potential Park and Ride Services. It is estimated that the design and construction of a Park and Ride facility can range between \$300,000 to \$750,000 per location.	Current cost estimate of \$500,000; projected to be \$1,140,000 at end of planning horizon				