

**Examples of Full Funding Grant Agreements for Federal Transit Administration Section 5309
“New Starts” Projects, Fiscal Year 2005-06**

Project Name	Transit Agency	Transit Technology	Project Description	Projected Ridership	Federal Funding (Millions)	Non-Federal Funding (Millions)	Total Capital Cost (Millions)
Southeast Corridor (T-REX), Denver, CO	Regional Transportation District (RTD)	Light Rail Transit (LRT)	19.1-mile double-track LRT system extending along I-25 from the existing LRT station at Broadway to Lincoln Avenue, with a spur line along I-225 to Parker Road. Project includes 13 new stations, 34 LRT vehicles, 12 park-and-ride lots, maintenance facility, and system upgrades.	38,100 average weekday boardings by 2020	\$525.00	\$354.27	\$879.27
Oceanside-Escondido Rail Corridor, San Diego, CA	North County Transit District (NCTD)	Commuter Rail, Diesel Multiple Unit (DMU)	Converting an existing 22-mile freight rail corridor into a transit system using diesel multiple unit (DMU) vehicle technology. Project includes 15 stations, 12 DMU vehicles, and a maintenance and storage facility	19,000 daily riders by 2020	\$152.10	\$199.42	\$351.52
Metro Gold Line East Side Extension, Los Angeles, CA	Los Angeles County Metropolitan Transportation Authority (LACMTA)	Light Rail Transit (LRT)	5.9-mile dual track LRT system, with a 1.7-mile tunnel, connecting downtown with low- to moderate-income communities in East Los Angeles. Project includes 8 new stations and one station modification.	23,000 daily riders by 2020	\$490.70	\$408.11	\$898.81
Mission Valley East Extension, San Diego, CA	Metropolitan Transit Development Board (MTDB)	Light Rail Transit (LRT)	5.9-mile extension of MTDB's Blue Line, connecting to existing Orange Line. Project includes 4 new stations, 11 low floor LRT vehicles, 2 park-and-ride lots, and a station access road.	10,800 average weekday boardings by 2010	\$329.96	\$101.00	\$430.96

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North Central Corridor, Chicago, IL	Metra, Regional Transportation Authority (RTA) of Northeastern Illinois	Commuter Rail	16.3 miles of a second mainline track and 2.3 miles of third track along existing 55-mile North Central Service (NCS) commuter rail line. Project includes 5 new stations, parking facilities, and 2 new diesel locomotives.	8,400 average weekday boardings by 2020.	\$135.32	\$90.32	\$225.52
South West Corridor, Chicago, IL	Metra, Regional Transportation Authority (RTA) of Northeastern Illinois	Commuter Rail	12 miles of track within existing 33-mile corridor, including 3.3 miles of second mainline track; 3 new stations; parking facilities; multiple improvements to tracks, signals and stations; rehabilitation of several bridges, expansion of existing rail yard, new rail yard layover facility, and 3 locomotives.	13,800 average weekday boardings by 2020, including 7,600 daily new riders.	\$137.32	\$60.80	\$198.12
Central Light Rail Line (CLRL), Baltimore, MD	Maryland Mass Transit Administration (MTA)	Light Rail Transit (LRT)	Upgrading 9.4 miles of track including double tracking 8 sections of existing 29-mile CLRL. Project includes adding a second platform at 4 existing stations, 2 new bridges, crossing improvements, installation of bi-directional signal system, catenary, and other equipment and systems.	44,000 average weekday boardings by 2020, including 6,800 daily new riders.	\$123.00	\$30.70	\$153.70

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Euclid Corridor, Cleveland, OH	Greater Cleveland Regional Transit Authority (GCRTA)	Bus Rapid Transit (BRT)	9.4-mile, 35 station bus rapid transit (BRT) line along Euclid Avenue from Public Square in downtown Cleveland to existing transit station in East Cleveland. Project includes 20 articulated low-floor vehicles, one prototype vehicle for training purposes, and modifications to 2 existing maintenance facilities.	39,000 average weekday boardings by 2025, including 6,200 daily new riders.	\$142.80	\$25.60	\$168.40
Interstate MAX LRT Extension, Portland, OR	Tri-County Metropolitan Transportation District of Oregon (TriMet)	Light Rail Transit (LRT)	5.8-mile extension to North Portland. Project includes 10 new station, 17 LRT vehicles, 2 park-and-ride facilities, and expansion of existing vehicle storage and maintenance facilities.	18,100 average weekday boardings by 2020, including 8,400 daily new riders.	\$281.50	\$68.50	\$350.00
Central Link Initial Segment, Seattle, WA	Central Puget Sound Regional Transit Authority (Sound Transit)	Light Rail Transit (LRT)	13.9 mile double track light rail from downtown Seattle to the City of Tukwila, using existing 1.3-mile tunnel, constructing 2 new one-mile tunnels. Project includes 7 new stations, renovation of 4 existing stations, new maintenance and operations facility, new park-and-ride lot, and 31 low-floor, articulated LRT vehicles.	42,500 average daily ridership by 2020.	\$500.00	\$1,936.90	\$2,436.90

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Anticipated Full Funding Grant Agreements, FY 2006							
Central Phoenix/ East Valley Corridor, Phoenix, AZ	Valley Metro Rail	Light Rail Transit (LRT)	19.6-mile light rail line from Cris-Town Mall in Phoenix through downtown Phoenix and Tempe, to the city of Mesa. Project includes 27 stations, maintenance and storage facility, 7 new park-and-ride lots, 2 bridges, and 36 LRT vehicles. The project is the area's first step in what is envisioned as a 25-mile LRT system.	49,900 average weekday boardings by 2020, including 28,000 daily new riders.	\$674.00	\$738.20	\$1,412.20
South Corridor, Charlotte, NC	Charlotte Area Transit System (CATS) and City of Charlotte	Light Rail Transit (LRT)	9.6-mile LRT line from Charlotte CBD to I-485 in south Mecklenberg County. 3.7 miles will be on abandoned Norfolk Southern ROW owned by the City, and 5.9 miles on separate tracks parallel to railroad ROW. Project includes 15 stations and 7 park-and-ride lots.	18,100 average weekday boardings by 2025, including 7,600 daily new riders.	\$199.30	\$199.40	\$398.70
North Shore Connector, Pittsburgh, PA	Port Authority of Allegheny County	Light Rail Transit (LRT)	1.5 mile LRT extension linking downtown Pittsburgh across the Allegheny River to the North Shore and Strip District areas. Project includes below grade and elevated alignments, 2 bored tunnels under the river, 4 new stations, 1 reconfigured and expanded station, and 4 LRT vehicles.	15,800 average weekday boardings by 2025, including 4,100 daily new riders	\$304.80	\$76.2	\$381.00

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Southtown Corridor, Kansas City, MO	Kansas City Area Transit Authority (KCATA)	Bus Rapid Transit (BRT)	10-mile BRT line in the Southtown Corridor between downtown Kansas City and South Kansas City. Project includes new buses, 33 bus stops/shelters, pavement improvements, and implementation of signal priority for transit vehicles.	4,400 average weekday boardings by 2020.	\$20.70	\$5.20	\$25.90
Wilsonville to Beaverton Corridor, Washington County, Oregon	Tri-County Metropolitan Transportation District of Oregon (TriMet)	Commuter Rail, Diesel Multiple Unit (DMU)	14.7-mile commuter rail line along existing RR corridor connecting to Westside MAX LRT system. Project includes 2,000-ft of street-running rail track, 4 DMU vehicles, 5 stations, 4 park and ride lots, and vehicle maintenance and dispatch facilities.	3,000 average weekday boardings by 2020, 1,900 daily new riders.	\$44.10	\$62.10	\$104.10

Source: Federal Transit Administration, Annual Report on New Starts, Proposed Allocation of Funds for Fiscal Year 2006, Report of the Secretary of Transportation to the United States Congress Pursuant to 49 U.S.C. 5309(o)(1).