







King County Metro Transit

2012 Annual Management Report



Dow Constantine King County Executive

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October 2013

www.kingcounty.gov/metro

Alternative Formats Available 206-263-5277 TTY Relay: 711

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Letter from the Metro Transit General Manager



Welcome to the 2012 King County Metro Annual Management Report. In the following pages you will find key statistics on several aspects of Metro Transit, including service provided, safety, service quality, customer services and facilities.

Among the key findings:

- Metro's transit ridership in 2012 was the second-highest year ever 115 million and is closing in on the record of 2008, before the employment losses of the Great Recession.
- Passenger use of ORCA cards has increased steadily since the fare card was introduced in 2009. By the end of 2012, nearly two-thirds of Metro's weekday boardings were paid for with ORCA.
- Farebox recovery the share of operating costs paid by fares is now at 29% and is well above our target of 25%.
- On-line customer contacts with Metro increased by more than 50% between 2011 and 2012, to over 24 million.
- Metro continues to move to cleaner-burning hybrid coaches as we retire older diesel coaches.

To be more transparent and objective, over the past few years Metro has developed several new tools for monitoring the performance of the system. This performance measurement information can be found at the Metro's Accountability Center (http://metro.kingcounty.gov/am/accountability/). Some of the most recent highlights on that site include:

- The **Strategic Plan Progress Report**, which shows how well Metro is performing and moving toward our strategic goals for public transportation.
- The **Service Guidelines Report**, which provides a framework to plan and manage our transit system and to enable the public to see the basis of our proposals to expand, reduce or revise service.
- The **Rider Survey** reports on feedback from a random sample of 1,200 riders on several topics related to Metro's service.
- The **Monthly Performance Measures** website is a "dashboard" of key statistics updated monthly (http://metro.kingcounty.gov/am/accountability/performance.html).

To streamline information provided to the public, the 2013 Annual Management Report focuses on the financial data and the detailed service statistics. The performance trend information that was in previous reports can be found in the other publications listed on the Accountability Center. Over the past few years, Metro has made significant progress in defining, analyzing and reporting on the performance of the organization. Over the next year, Metro will be working to develop a tiered approach to compiling performance measures to help make decisions on resources and investments based on the goals of the Strategic Plan.

Overall, Metro is moving toward a more efficient and productive system. We continue look for ways to provide efficiency improvements while maintaining customer satisfaction. This will be especially difficult given that Metro faces an ongoing annual revenue shortfall. Without a new, stable funding source, Metro is facing the need to cut up to 17 percent of our service, starting in fall 2014. We have therefore started the difficult task of planning service cuts, even though the state Legislature is still considering a transportation funding package that might allow King County voters a choice to preserve bus service through local funding.

Kevin Desmond, General Manager Metro Transit

Public Transportation Fund Revenues

	Public Transportation Sub-Funds				
Source Operations	Operating	Capital	Revenue Fleet Replacement	Bond	Total
Fares:					
Bus/DART ¹	\$141,272,025				\$141,272,025
South Lake Union Streetcar	\$504,978				\$504,978
Vanpool	\$6,957,050	\$3,363,000			\$10,320,050
Paratransit	\$1,005,687	+=,===,===			\$1,005,687
Taxi scrip ²	\$328,203				\$328,203
Subtotal transit fares	\$150,067,943	\$3,363,000			\$153,430,943
Other ³	\$10,316,460				\$10,316,460
Total transit operations	\$160,384,403	\$3,363,000			\$163,747,403
Non-operations					
Sales tax (cash receipts)	\$336,076,022		\$55,562,003	\$16,530,811	\$408,168,836
Property tax	\$23,828,614				\$23,828,614
Congestion Reduction Charge	\$15,432,234				\$15,432,234
Grants ^₄	\$57,876,177	\$59,845,596			\$117,721,773
Other King County Funds⁵	\$1,925,437				\$1,925,437
Sound Transit service contributions ⁶	\$69,679,241	\$4,860,968			\$74,540,209
Other non-operations ⁷	\$11,751,310	<u>\$12,801,209</u>	\$2,230,091	\$974,403	\$27,757,013
Total non-operations	\$516,569,035	\$77,507,773	\$57,792,094	\$17,505,214	\$669,374,116
Total Revenue 2012	\$676,953,438	\$80,870,773	\$57,792,094	\$17,505,214	\$833,121,519

¹Includes DART cash fares retained by service contractor of \$266,612.

²Taxi scrip is purchased at \$0.50 on the dollar. Not currently reported as revenue.

³Contract services, ORCA card fee, transit advertising income and other accounts. Includes NTD adjustment for ACCESS of \$453,823.

⁴Grant reimbursements are subject to expenditures on eligible projects. Under-expenditures in these projects result in less revenue being recognized.

⁵Payment by Roads, Fleet and Airport funds for services directly supporting their functions rather than King County Metro public transportation.

⁶Payment by Sound Transit for services directly supporting their functions.

⁷Investment income and other miscellaneous, non-operations revenue.

Public Transportation Capital Sub-Fund Expenditures

	2012 Expenditures	2012 Projected Expense ¹
Paratransit program	\$4,872,185	\$4,706,231
Asset maintenance	\$20,541,826	\$32,980,413
Transit fleet procurement	\$109,726,465	\$119,060,066
Operating facilities	\$995,186	\$2,767,718
Passenger facilities	\$3,060,019	\$3,955,093
RapidRide	\$16,536,143	\$24,304,461
Speed, safety and reliability	\$2,661,517	\$2,794,661
Electric trolley bus	\$373,934	\$599,673
Transit/business systems	\$12,593,390	\$18,527,490
Reimbursables, miscellaneous	\$4,824,802	\$8,082,795
Van program	\$6,514,754	\$6,635,000
Total Transportation Capital Sub-Fund expenditures	\$182,800,221	\$224,413,601
Less: Planned under-expenditures		(\$31,840,827)
Less: Planned under-expenditures		\$192,572,774
¹ Excludes leases.		

Public Transportation Operating Sub-Fund Expenditures

Transit Division	2012 Expenditures	2012 Adopted Budget
General Manager ¹	\$28,484,081	\$28,339,810
Transit Overhead $+$ Reserves	\$49,225,660	\$49,948,658
Transit Operations	\$245,772,184	\$243,253,479
Paratransit	\$58,094,753	\$61,330,322
Rideshare	\$38,094,755 \$4,059,764	\$4,255,423
Vanpool Operations	\$6,222,457 \$07,702,282	\$6,703,976
Vehicle Maintenance	\$97,703,283	\$100,644,459
Power and Facilities	\$36,167,172	\$37,213,676
Service Development	\$13,093,898	\$14,058,857
DART	\$6,622,382	\$8,132,359
Sales and Customer Services	\$16,399,388	\$16,079,553
Design and Construction	\$2,858,071	\$1,689,970
Rail Operations	\$23,280,782	\$24,138,452
South Lake Union Streetcar	\$2,088,099	\$2,184,140
Diesel fuel	\$38,243,649	\$45,691,203
Trolley Power/Electricity	\$1,503,035	\$1,073,456
Total Transit Division Budget	\$629,768,659	\$643,737,793
Department of Transportation Overhead		
Transportation Administration Division	\$5,054,270	\$5,837,222
Adopted Transit Operating Sub-Fund Total	\$634,822,929	\$649,575,015
Less 1% Underexpenditure Target	. , ,	\$(6,495,401)
Target Transit Operating Sub-Fund Total	\$634,822,929	\$643,079,614

¹Includes Safety, Security, Transit Human Resources and Budget & Finance

NTD 2012 Expenditures by Service Category		
King County Motor Bus	\$422,304,220	
Trolley Bus	\$57,312,083	
DART	\$7,839,816	
Access	\$60,039,963	
Taxi ¹	\$829,933	
Vanpool	\$10,639,894	
Sound Transit Motor Bus	\$42,004,028	
Sound Transit LINK Rail	\$26,775,159	
King County Streetcar	\$2,794,211	
Subtotal	\$630,539,308	
Excluded from NTD ²	\$5,332,259	
Adjustments ³	(\$1,048,638)	
Total	\$634,822,929	
¹ Discounted taxi service for eligible individuals. ² Indirect costs related to non-transit activity.		

³Adjustments associated with DART, Taxi and Access services.

Transit Statistics

Excludes VanPool, Paratransit and South Lake Union Streetcar

	2012	2011
Metro Bus, DART and Sound Transit Bus ¹		
Passenger boardings	123,127,310	119,839,516
Vehicle hours ²	3,881,021	3,831,419
Vehicle miles ³	49,773,680	49,718,111
Transit miles between trouble calls	5,185	5,701
Passenger accidents/million vehicle miles	4.7	5.3
Total accidents/million vehicle miles	32.9	31.5
Preventable accidents as a percent of total accidents	28.6%	29.2%
Preventable accidents per million vehicle miles	9.4	9.2
Weekday on-time performance ⁴	76.3%	75.7%
Metro Bus Transit only		
Passenger boardings	114,659,438	112,051,867
Passenger miles	492,657,222	479,295,487
Vehicle hours ²	3,592,651	3,530,310
Vehicle miles ³	44,870,846	44,641,033
Boardings/vehicle hour	31.9	31.7
Boardings/vehicle mile	2.56	2.52
Passenger miles per vehicle mile	11.0	10.7
Transit operations fares	\$141,272,025	\$128,629,655
Transit operations revenue/boarding	\$1.23	\$1.15
Transit operations revenue/vehicle hour	\$39.32	\$36.44
Transit operations revenue/vehicle mile	\$3.15	\$2.88
Transit operating cost ⁵	\$487,456,119	\$457,207,387
Transit operating cost ⁵ /boarding	\$4.25	\$4.08
Transit operating cost ⁵ /vehicle hour	\$135.68	\$129.51
Transit operating cost ⁵ /vehicle mile	\$10.86	\$10.24
Farebox recovery ratio ⁶	29.0%	28.1%

¹Sound Transit bus routes operated by Metro.

²Includes all coach revenue (in service), deadhead and layover hours.

³Includes all coach revenue (in service) and deadhead miles.

⁴On-time performance data have been annualized using weighted service change data.

⁵NTD expenditures on King County Metro motor bus, trolley bus and DART.

⁶Based on NTD fares and operating costs. In past years this was calculated with a different methodology.

Customer Services

Customer Relations ¹ Metro Online visits Online Trip Planner visits Eye on Your Metro Commute visits Subtotal online visits	2012 11,351,286 3,816,115 54,430 15,221,831	2011 8,197,861 3,722,738 <u>53,135</u> 11,973,734
Calls answered by CIO ² specialists Calls to Bus-Time Subtotal calls answered	446,162 <u>67,537</u> 513,699	580,906 <u>105,418</u> 686,324
Transit Alerts sent to subscribers ³	8,658,967	3,353,463
Email/U.S. Mail/fax/in-person contacts	15,082	11,605
Total customer contacts	24,409,579	16,025,126
Customer contact details Total incoming calls made to IVR ⁴ Total calls sent from IVR to CIO/ACD ⁵ Total calls sent to Bus-Time Calls received by CIO/ACD Calls answered by CIO specialists Calls answered within 2-1/3 minutes Percent of calls answered within 2-1/3 minutes	907,549 669,138 67,537 593,409 446,162 251,176 37.5%	1,161,917 891,370 105,418 698,162 580,906 433,602 48.6%
Service requests ⁶ received Complaints received Commendations received Complaints/million boardings Commendations/million boardings	2,886 20,464 2,675 165.2 21.6	1,920 18,360 2,375 152.3 19.7
Ridematch Services Rideshare Online home page visits New Ridematch customers Ridematch search performed	275,125 34,040 56,300	290,088 29,319 46,561

¹Includes contacts regarding Sound Transit service and South Lake Union Streetcar.

²Customer Information Office

³Transit Alert stats previously included alerts not sent to Metro customers (ORCA, News & Announcements, Metro Transit Operations, KC Roads Services & KC International Airport). In October 2012 we changed how we collected this data to provide a clearer picture of subscribers/subscriptions related to Metro service.

⁴IVR: Interactive Voice Response. Data from December 21-31, 2012 is not available due to the changeover to a new IVR system. ⁵ACD: Automated Call Distribution.

⁶Service request: The customer requested an adjustment or change in service.

Commuter Van Service (VanPool and VanShare)

	2012	2011
Service Provided		
VanPool passenger boardings	3,134,016	2,834,475
VanShare boardings	308,573	288,267
Total commuter van boardings	3,442,589	3,122,742
Commuter vans in service as of 12/31/12	1,283	1,228
Vans available for groups	29	31
Service Revenue		
Operating revenue ¹	\$6,957,050	\$6,710,691
Service Cost		
Direct operating cost	\$6,222,457	\$5,643,579
Direct program management cost	\$2,023,187	\$1,932,867
Other program management cost	<u>\$2,424,516</u>	\$2,380,323
Subtotal program management cost	\$4,447,703	\$4,313,190
Total direct operating cost ²	\$10,670,160	\$9,956,769
Commuter Van Statistics		
Vehicle miles	13,884,402	12,546,348
Direct operating cost/mile	\$0.45	\$0.45
Direct operating cost/boarding	\$1.81	\$1.81
Operating revenue ¹ /boarding	\$2.02	\$2.15

¹Excludes revenue of \$3,363,000 in 2012 and \$2,749,000 in 2011 to support the VanPool Capital Improvement Program. ²Before minor one-time adjustments to NTD data.

South Lake Union Streetcar

	2012	2011
Passenger boardings	750,866	714,461
On-board TVM revenue Wayside TVM revenue Estimated pass revenue	\$56,311 \$110,470 <u>\$338,258</u>	\$55,532 \$112,147 \$263,202
Total revenue	\$505,039	\$430,881

DART Service

Dial-a-ride transit (DART) is demand-responsive service operated for the general public and operated by private contractors.

	2012	2011
Passenger boardings ¹	939,664	826,356
Vehicle hours	91,634	83,660
Vehicle miles	1,252,620	1,066,150
Revenue ²	\$266,612	\$216,978
Cost ³	\$7,839,817	\$7,809,151
Cost per boarding	\$8.34	\$9.45

¹Estimated using daily head count; includes routes 773 and 775 which are operated to support the King County Water Taxi. ²Includes only cash fares.

³Costs shown are what were reported to the NTD and include overhead costs that have not previously been included in this report.

Paratransit Services

Paratransit service is transportation for people with disabilities and for low-income seniors through either the ADA Paratransit Program or the Paratransit OPTIONS Program. Services include Access van service, a taxi subsidy using scrip and Community Access Transportation program (CAT), CAT is an effort to make use of an increasing number of high-quality retired Access and vanpool vehicles as well as creating new, innovative programs, such as the Hyde Shuttle.

Service Provided	2012	2011
	1 164 025	1 221 202
Access passenger rides Taxi passenger rides	1,164,935 31,228	1,221,392 32,352
Community Access Transit rides	312.795	303,428
Total passenger rides	1,508,958	1,557,172
lotal passenger naes	1,500,550	1,557,172
Service Revenue		
Cash fares	\$237,225	\$436,994
ADA pass sales	\$768,462	\$437,040
Paratransit contracts	\$1,485,047	\$1,205,348
Other	\$37,706	\$865,522
Total operations revenue ¹	\$2,528,440	\$2,994,904
Service Cost		
Access direct operating cost	\$52,088,591	\$50,894,499
Taxi scrip direct operating cost ²	\$328,203	\$302,306
Total direct operating cost	\$52,416,794	\$51,196,805
Program management cost	\$5,667,243	\$5,517,318
Total operating cost ³	\$58,084,037	\$56,714,123
Performance Statistics		
Adjusted direct operating cost/access psgr ride	\$44.44	\$42.11
Adjusted direct operating cost/taxi psgr ride	\$9.92	\$10.20
Adjusted direct operating cost/CAT psgr ride	\$5.02	\$4.51
Rides/vehicle service hour	1.70	1.74
Number of calls handled	400,616	416,997
Percent answered within 3 minutes	92%	, 96%
Percent of demand met	100%	100%

¹Total operations revenue does not include revenue from Regional Reduced Fare Passes, tickets, or passengers transferring to or from regular bus service.

²Metro share of total cost. Customer pays a like amount.

³Total operating costs are \$1,955,926 less than the costs reported in our National Transit Database (NTD) submittal because the AMR does not include an allocated share of overhead expenditures. Also, the NTD requires us to report the full cost of taxi scrip rather than the 50% that is currently reported on the AMR. In NTD, the additional expense is offset by the revenue from the taxi scrip riders. NTD reporting also excludes some accounts such as interest and lease expenses.

Metro Transit Employee Information

	Number of Employees (Head Count) ¹	Budgeted Full-Time Equivalents (FTEs)
Transit Operations	214	•
Operators (1,671 full-time; 1,007 part-time)	2,716	
Total Operations	2,930	2,408
Transit General Manager's Office ²	57	77
Vehicle Maintenance	685	672
Power and Facilities	288	287
Service Development	73	87
Sales and Customer Services	101	99
Link Operations	190	200
South Lake Union Streetcar Operations	18	
Design and Construction	68	79
Paratransit and Rideshare	59	59
Total	4,505	3,968

¹Includes regular and term-limited employees.

²Includes Safety, Security and Transit Human Resources.

NOTE: Does not include local police officers working intermittently as Transit Police.

Transit Fleet

201	2 2011
Motor Bus/Trolley Bus Service Fleet (Active)	D 04D
Gas/Diesel	
Trolley	
Hybrid	
Total Coaches	
Routes ¹	.0 262
Streetcar Service Fleet (Active)	
Streetcars	
Routes	1 1
Fleet Details	
Metro Transit	
Diesel—standard coaches (30 foot, 35 foot, 40 foot)	0 493
Diesel—articulated coaches (60 foot) 24	8 291
Trolley—standard coaches10	0 100
Trolley—articulated coaches5	8 58
Hybrid	
Sound Transit	
Diesel—standard coaches (40 foot) 2	4 25
Diesel—articulated coaches (60 foot)	
Hybrid	
Total active fleet	
South Lake Union Streetcars	
Waterfront Streetcars (inactive)	
Other (training, inactive, preparing for service)15	
Total revenue vehicles1,65	3 1,684
Estimated active fleet age (average in years)	6 9.1
Coaches in service (includes subcontracted DART service)	
Maximum weekday coaches	1 1,091
Noontime weekday coaches	1 557
Maximum Saturday coaches 41	9 441
Maximum Sunday coaches	
Average system spare ratio 18.9	% 23.5%
Scheduled revenue, Deadhead and Layover hours as percentage of	
Scheduled revenue hours/vehicle hours 70.4	
Scheduled deadhead hours/vehicle hours 11.4	
Scheduled layover hours/vehicle hours	% 18.4%

¹Includes DART service, custom bus and school routes but excludes Sound Transit Express. ²Includes DART service, custom bus and Sound Transit Express.

Facilities

Operating Facilities

Bus Maintenance Facilities Atlantic Bellevue Central East North Ryerson South

Component Supply Center Non-Revenue Vehicle

N	lainte	nance

Headquarters Building Maintenance Transit Police/Facilities Maintenance Field Maintenance Power Distribution Custodial Maintenance

Bus stops (zones)	
Lighting improvement locations	
Stops with schedule holders (single, double or midsize)	
(Total schedule holder units in use $= 4,192$)	
Wheelchair fully accessible stops	6,594
Stops with permanent information signs	234
Stops with passenger shelters	1,607
Passenger shelters with murals/commissioned artwork	591
Metro owned and maintained passenger shelters	1,26
Timetables printed	6,575,500

Park-and-Ride Lot Program

	Number	Parking Capacity	% Used ^{1,2}
Permanent park-and-ride lots	65	22,554	78%
Metro leased lots	66	2,589	<u>59%</u>
Total	131	25,143	76%

¹"Percent used" does not include lots for which counts were not available.

²Thirteen permanent lots and seven leased lots reported 100 percent or above capacity on average during fourth quarter 2012.

Regional and Community Transit Centers

Auburn Aurora Village Bellevue Burien Eastgate	Issaquah Kirkland Mount Baker Northgate Overlake	Renton Totem Lake
Federal Way	Redmond	

HOV Lane Miles Used by Metro

I-5
I-90
I-405
SR 520
SR 167
SR 99
SR 522
SR 509
SR 900
Hwy 18
Arterials
DSTP (Tunnel) NB and SB
Total restricted lanes for transit use

Plug-and-ride spaces—44 at four park-and-rides and one transit center.

Metro footprint—1,835 miles (If more than one route covers the same stretch of roadway, it is counted only once.)

Trolley overhead—More than 69 miles of street with two-way wire; 36 substations (excl. tunnel).

Metro Fares

	Cash Fare Per Trip	One-Month Pass	
One-and two-zone ¹ off-peak	\$2.25	\$81.00	
One-zone ¹ peak	\$2.50	\$90.00	
Two-Zone ¹ peak	\$3.00	\$108.00	
Access	\$1.25	\$45.00	
Youth (5-17)	\$1.25	\$45.00	
Senior/disabled	\$0.75	\$27.00	
¹ Seattle is a zone; balance of King County is another zone. Zone division is the Seattle city limits.			

Five-Year Comparison of Key Data

Service area square miles Service area population	2012 2,134 1,957,000	2011 2,134 1,942,600	2010 2,134 1,931,249	2009 2,134 1,909,300	2008 2,134 1,884,200
Metro Transit Revenue Vehicle Fleet Metro Bus, DART and Sound Transit Bus ¹ Passenger boardings Vehicle hours ²	123,127,310 3,881,021	119,839,516 3,831,419	117,001,651 3,877,854	119,485,069 3,907,910	126,528,257 3,851,437
Vehicle miles ³ Miles per trouble call	49,773,680 5,185	49,718,111 5,701	50,247,765 6,300	50,534,766 6,843	49,951,696 6,852
Metro Transit only Passenger boarding Passenger miles Vehicle hours ² Vehicle miles ³ Boardings per vehicle hour Passenger miles per vehicle mile Diesel fuel used (gallons) Trolley electricity used (kwh)	114,659,438 492,657,222 3,592,651 44,870,846 31.9 11.0 10,559,727 17,845,802	112,051,867 479,295,487 3,530,310 44,641,033 31.7 10,7 10,183,084 18,965,860	109,062,722 458,606,272 3,531,378 44,121,684 30.9 10.4 10,305,951 18,425,638	111,265,949 495,943,360 3,557,088 44,432,776 31.3 11.2 10,455,039 17,917,918	118,411,542 544,592,426 3,511,157 43,970,61 33.7 12.4 10,229,652 16,590,020
Other Metro Transit service VanPool ridership VanShare ridership Paratransit ridership South Lake Union Streetcar ridership	3,134,016 308,573 1,508,958 750,886	2,834,475 288,267 1,557,172 714,461	2,553,091 296,494 1,511,910 520,932	2,808,552 364,126 1,365,664 451,203	2,753,156 385,631 1,311,278 413,253
Metro Transit Revenue Vehicle Fleet Diesel Trolley Hybrid Other (training, inactive, preparing for service) Commuter van groups in operation Transit vans (diesel) Paratransit vans	578 158 660 150 1,283 0 322	784 158 452 159 1,228 0 322	844 159 284 83 1,075 38 355	906 157 250 95 1,088 21 304	907 159 235 58 1,207 27 295
Metro Transit Employee Information (Head C Operators Other Total employees	ount) 2,716 1,789 4,505	2,678 1,758 4,436	2,737 1,763 4,500	2,717 1,729 4,446	2,789 1,744 4,533

¹Sound Transit bus routes operated by Metro. ²Includes all coach revenue (in service), deadhead and layover hours.

³Includes all coach revenue (in service) and deadhead miles.