

Appendix 8: DVARP Analysis of RRD Fare Proposal

Estimated Impact of SEPTA railroad fare increases

Delaware Valley Association of Rail Passengers: April 2010

	fare mix	average increase	net contrib	YTD revenue	increase
Passes	67%	9.4%	6.3%	\$ 37,462	\$ 3,513
tickets	18%	13.6%	2.5%	\$ 15,722	\$ 2,145
Cash	7%	5.1%	0.4%	\$ 9,479	\$ 485
Senior	4%	0	0.0%	/~569	\$
Other	4%	13.6%	0.5%	\$ 210	\$ 29
NET INCREASE			9.6%	HALF YEAR	\$ 6,112
			Full year revenue increase		12,343

Rider split	Weekday boards	%	Pass increase	contrib	ticket inc	contnb	Cash inc	contnb	Not increase for zone
1	4124	6.6%	10.1%	0.67%	11.1%	0.73%	0.0%	0.00%	9.2%
2	16229	29.3%	10.3%	3.03%	11.5%	3.38%	8.0%	-2.34%	8.9%
3	20543	33.0%	10.2%	3.36%	16.2%	5.36%	16.0%	5.26%	11.5%
4	6747	14.1%	9.6%	1.38%	16.2%	2.27%	6.7%	0.94%	10.8%
5	9117	14.8%	5.5%	0.81%	11.4%	1.67%	6.7%	0.96%	6.7%
6	1484	2.4%	5.5%	0.13%	9.5%	0.23%	11.1%	0.26%	6.6%
				9.4%		13.6%		5.1%	

Data sources and assumptions

- Fare mix from monthly ridership and revenue report
- Revenue by fare class from January financial report
- revenue figures for first six months FY2010
- Peak/off-peak split 52%/48% from 2007 RRD census
- Zona split based on weekday boards in 2007 RRD census
- Ticket split 40% peak, 10% ten trip, 30% mid-day, 20% evening/weekend
- Cash split 20% peak, 40% weekday mid-day, 40% evening/weekend
- Other fares (half fare, intermediate) based on ticket figures
- Note: not revenue increase excludes increased senior citizen reimbursement

Appendix C: DVARP Alternate Fare Proposal

ALTERNATIVE FARE INCREASE PACKAGE
 Delaware Valley Association of Rail Passengers
 April 2010

Fare	SEPTA PROPOSAL			DVARP ALTERNATIVE		
	Current	Proposed	Increase	Alternate	Increase	
TRANSIT						
Cash	52.00	\$2.00	+0.0%	52.25	+12.5%	
Token	51.45	51.55	+6.9%	51.50	+3.4%	
Transfer	50.75	51.00	+33.3%	50.50	-33.3%	
Token plus transfer	52.20	\$2.55	+15.9%	52.00	-9.1%	
Needy TransPass	\$20.75	522.00	-6.0%	522.00	+6.0%	
Monthly TransPass	\$78.00	583.00	+6.4%	582.00	+5.1%	
Day Pass	56.00	\$7.00	+16.7%	56.50	+8.3%	
Individ. Independence Pass	\$10.00	\$11.00	+10.0%	\$11.00	+10.0%	
Family Independence Pass	525.00	528.00	+12.0%	527.00	+8.0%	
PATCO Joint Fare	\$2.40	\$2-60	+8.3%	52.50	+4.2%	
PATCO Joint Fare Return Trip	50.95	51.05	+10.5%	51.00	+5.3%	
Suburban Zones	50.50	50.50	+0.0%	50.00	+20.0%	
Disabled Off Peak	50.75	51.00	+33.3%	51.00	+33.3%	
Disabled Transfer Off Peak	50.30	50.50	+66.7%	50.25	-16.7%	
Disabled Zone Fee (Off Peak)	\$0.25	\$0.25	+0.0%	50.30	+20.0%	
RAILROAD						
Monthly TrailPass 1	584.00	592.50	+10.1%	\$89.00	+6.0%	
Monthly TrailPass 2	5116.00	\$128.00	+10.3%	\$123.00	+6.0%	
Monthly TrailPass 3	5142.50	\$157.00	+10.2%	\$151.00	+6.0%	
Monthly TrailPass 4	5163.00	5179.00	+9.8%	\$173.00	+6.1%	
Monthly Trail Pass 5-6	5181.00	\$191.00	+5.5%	5192.00	+6.1%	
Weekly TrailPass 1	522.50	524.75	+10.0%	524.00	+6.7%	
Needy TrailPass 2	531.50	534.75	+10.3%	533.50	+6.3%	
Weekly TrailPass 3	539.00	542.75	+9.6%	541.50	+6.4%	
Weekly TrailPass 4	\$44.50	548.50	-9.0%	547.25	+6.2%	
Weekly TrailPass 5-6	550.50	553.00	+5.0%	554.00	+6.9%	
Peak 1 Advance Purchase	53.50	\$4.00	+14.3%	53.75	+7.1%	
Peak 2 Advance Purchase	\$4.25	\$4.50	-5.9%	54.50	+5.9%	
Peak 3 Advance Purchase	55.00	\$5.50	+10.0%	55.25	+5.0%	
Peak 4 Advance Purchase	55.50	\$5.25	+13.6%	56.00	+9.1%	
Peak 5 Advance Purchase	56.00	\$6.25	-4.2%	56.50	+8.3%	
Peak 6 Advance Purchase	\$8.00	5-8.75	-9.4%	58.50	+6.3%	
Off Peak 1 Advance Purchase	53.50	53.50	+0.0%	53.75	+7.1%	
Off Peak 2 Advance Purchase	53.50	53.50	-0.0%	53.75	+7.1%	
Off Peak 3 Advance Purchase	54.25	54.75	+11.8%	54.50	+5.9%	
Off Peak 4 Advance Purchase	54.75	54.75	+0.0%	55.00	+5.3%	
Off Peak 5 Advance Purchase	\$4.75	54.75	-0.0%	55.00	+5.3%	
Off Peak 6 Advance Purchase	\$8.00	\$8.75	-9.4%	58.50	+6.3%	
Mid-day 1 Advance	\$3.50	\$4.00	+14.3%	53.75	+7.1%	
Mid-day 2 Advance	\$3.50	\$4.50	+28.6%	53.75	+7.1%	
Mid-day 3 Advance	54.25	\$5.50	+29.4%	54.50	+5.9%	
Mid-day 4 Advance	\$4.75	\$6.25	+31.6%	55.00	+5.3%	
Mid-day 5 Advance	54.75	\$6.25	+31.6%	55.00	+5.3%	
Mid-day 6 Advance	\$8.00	58.75	-9.4%	58.50	+6.3%	

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	Current	Proposed	Increase	Alternate	Increase
Peak 1 Cash Fare	54.00	\$4.00	+0.0%	54.00	+0.0%
Peak 2 Cash Fare	55.00	\$5.00	+0.0%	55.00	+0.0%
Peak 3 Cash Fare	56.00	\$6.00	-0.0%	56.00	+0.0%
Peak 4 Cash Fare	57.00	57.00	+0.0%	57.00	+0.0%
Peak 5 Cash Fare	57.00	\$7.00	+0.0%	57.00	+0.0%
Peak 6 Cash Fare	59.00	510.00	+11.1% NOTE 3	59.00	+0.0%
...Off Peak 1 Cash Fare	54.CO	54.00	*0.0%	54.00	+0.0%
Off Peak2 Cash Fare	55.00	54.00	-20.0%	55.00	+0.0%
Off Peak 3 Cash Fare	55.00	\$6.00	+20.0%	56.00	+20.0%
Off Peak 4 Cash Fare	56.00	\$6.00	+0.0%	57.00	+16.7%
Off Peak 5 Cash Fare	56.00	\$6.00	+0.0%	57.00	+16.7%
Off Peak 6 Cash Fare	59.00	510.00	+11.1% NOTE 3	59.00	+0.0%
Mid-day 1 Cash	54.00	54.00	+0.0% NOTE 4	54.00	+0.0%
Mid-day 2 Cash	55.CO	\$5.00	+0.0% NOTE 4	55.00	+0.0%
Mid-day 3 Cash	55.CO	\$6.00	+20.0% NOTE 4	56.00	+20.0%
Mid-day 4 Cash	56.CO	57.00	+16.7% NOTE 4	57.00	+16.7%
Mid-day 5 Cash	56.00	\$7.00	+16.7% NOTE 4	57.00	+16.7%
Mid-day 6 Cash	59.CO	510.00	+11.1% NOTE 4	59.00	+0.0%
Ten Trip 1	532.50	53-6.00	+10.8%	535.00	+7.7%
Ten Trip 2	540.CO	542.50	-6.3%	542.50	+6.3%
Ten Trip 3	547.50	552.50	+10.5%	550.00	+5.3%
Ten Trip 4	552.50	559.00	+12.4%	550.00	+6.7%
Ten Trip 5	557.50	559.00	+2.6%	\$61.00	+6.1%
Ten Trip 6	570.CO	577.50	+10.7% NOTE 3	575.00	+7.1%
Intermed. 2 zones (advance)	53.00	\$3.25	-8.3%	53.00	+0.0%
Intermed. 3 z plus (advance)	53.50	53.75	+7.1%	53.75	+7.1%
Intermediate 2 zones cash	54.00	54.00	+0.0%	53.00	-25.0%
Intermed. 3 zones plus (cash)	5.00	54.00	+0.0%	54.00	+0.0%
Intermed. 2 z Child/Disabled	\$1.50	51.50	+0.0%	51.50	+0.0%
Intermed. 3 zone plus CJO	51.75	51.75	+0.0%	51.75	+0.0%
Intermed. 2 zone C/D Cash	52.CO	52.00	-0.0%	52.00	+0.0%
Intermed. 3 zone + CJO Cash	\$2.CO	52.00	+0.0%	52.00	+0.0%
Intermediate monthly (IM-1)	\$69.CO	575.00	+8.7%	573.00	+5.8%
CrcGs County Pass	596.00	\$1C3.00	+7.3%	5102.00	+6.3%
Via Center City (min)	55.CO	55.50	+10.0%	55.25	+5.0%
Via Center City (max)	59.CO	59.50	+5.6%	59.50	+5.6%
Via Center City (min) cash	56.CO	\$6.00	+0.0%	56.00	+0.0%
Via Center City (max) cash	\$10.CO	510.00	+0.0%	510.00	+0.0%
Center City Fare (advance)	53.50	\$4.00	+14.3%	53.00	+0.0%
Center City Fare (cash)	5.00	\$4.00	-0.0%	54.00	+0.0%
Senior Citizens	51.CO	51.00	+0.0%	51.00	+0.0%
Family fare 1-2 (abolished)	517.50	528.00	+60.0% NOTE 5	abolished	
Family fare 3 (abolished)	\$21.25	528.00	+31.8% NOTE 5	abolished	
Family fare 4-5 (abolished)	523.75	528.00	+17.9% NOTE 5	abolished	
Family fare 6 (abolished)	\$40.CO	543.00	+7.5% NOTE 6	abolished	

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Child 1 weekday	51.75	52.00	+14.3%	51.75	+0.0%
Child 2 weekday	52.00	52.25	+12.5%	52.00	+0.0%
Child 3 weekday	52.50	\$2.75	+10.0%	52.50	+0.0%
Child 4 weekday	52.75	\$3.00	+9.1%	52.75	+0.0%
Child 5 weekday	53.00	53.00	+0.0%	53.00	+0.0%
Child 6 weekday	54.00	54.25	+6.3%	54.00	+0.0%
Child 1 weekend	51.75	52.00	+14.3%	51.75	+0.0%
Child 2 weekend	52.00	52.25	+12.5%	52.00	+0.0%
Child 3 weekend	52.50	52.75	+10.0%	52.50	+0.0%
Child 4 weekend	52.75	53.00	+9.1%	52.75	+0.0%
Child 5 weekend	53.00	\$3.00	+0.0%	53.00	+0.0%
Child 6 weekend	54.00	54.25	+6.3%	54.00	+0.0%
Child 1 weekday cash	52.00	52.00	+0.0%	52.00	+0.0%
Child 2 weekday cash	52.50	52.50	+0.0%	52.50	+0.0%
Child 3 weekday cash	53.00	\$3.00	+0.0%	53.00	+0.0%
Child 4 weekday cash	53.50	53.50	+0.0%	53.50	+0.0%
Child 5 weekday cash	53.50	53.50	+0.0%	53.50	+0.0%
Child 6 weekday cash	54.50	55.00	+11.1%	54.50	+0.0%
Child 1 weekend cash	52.00	52.00	+0.0%	51.75	-12.5%
Child 2 weekend cash	52.50	\$2.50	+0.0%	52.00	-20.0%
Child 3 weekend cash	53.00	53.00	+0.0%	52.50	-16.7%
Child 4 weekend cash	53.50	\$3.50	+0.0%	52.75	-21.4%
Child 5 weekend cash	53.50	\$3.50	+0.0%	53.00	-14.3%
Child 6 weekend cash	54.50	55.00	+11.1%	54.00	-11.1%
Parking permit	\$20.00	520.00	+0.0%	525.00	+25.0%

- NOTE 1 Independence Pass instituted 2009
- NOTE 2 Zone 1 TrailPass reinstated 2C07
- NOTE 3 Zone 6 established 2001
- NOTE 4 SEPTA proposes to charge peak fares for mid-day travel
- NOTE 5 Replaced by Independence Pass-no'll includes transit pr, illeges
- NOTE 6 Replaced by Independence Pass-surcharge for Trenton travel