PIERCE TRANSIT BOARD MEETING

Training Center, St. Helens Room September 13, 2010 4:00 P.M.

AGENDA

CA	LL TO ORDER	
RC	OLL CALL	
AP	PROVAL OF VOUCHERS	
PU	BLIC COMMENT	
PR	ESENTATION	
Op	erator of the Quarter – Dan Twaites	Scott Gaines, Fixed Route Operations Assistant Manager
AC	CTION AGENDA	
1.	Authority to Execute a Sole Source Contract for Network Infrastructure Data Circuits with Comcast	Keith Messner, Director of Information Technology
2.	Authority to Execute a Sole Source Maintenance and Support Agreement for our Current Comput Aided Dispatch (CAD) and Automatic Vehicle Location (AVL) System with ACS Transportation Management Solutions	iter
3.	Authority to Execute a Sole Source Maintenand Support Agreement for our Current Radio and I Telephone Recording System with Motorola	
4.	Authority to Execute a Sole Source Purchase for Signal Controller Cabinets with Safetran	or Traffic Peter Stackpole, Senior Planner
5.	Authority to Execute a Sole Source Purchase for Priority Equipment with Western Systems	or Signal Peter Stackpole
6.	Authority to Amend the 2010 Budget to Add To Additional Capital Projects Funded by the Depa Of Homeland Security FEMA Grant Program I	artment of Public Safety
7.	Authority to Implement Vanpool Fare Change Effective November 1, 2010	Daphne Tackett, Business Partnerships Manager

8. Authorization to Amend Pierce Transit Code Section

3.72, Fare Schedule

Scott Morris, Director

of Public Affairs

INFORMATIONAL BOARD ITEMS

- 1. Sound Transit Update
- 2. Finance Committee Update

STAFF/POLICY DISCUSSIONS

- 1. Outline of Cost Saving Measures
- 2. 2010 Budget Update

ADJOURNMENT



AGENDA NO:	
------------	--

AGENDA DATE: 09/13/10

FACT SHEET

TITLE: Authority to Execute a Sole Source Contract for	DEPARTMENT: Human Resources & Technology					
Network Infrastructure Data Circuits with Comcast	ORIGINATOR: Alberto Lara					
PRECEDING ACTION: Resolution No. 09-023, Adoption	of the 2010 Budget					
COORDINATING DIVISION: Information Technology						
APPROVED FOR SUBMITTAL: Vice President						
APPROVED FOR AGENDA: Chief Executive O	<u></u>					
ATTACHMENTS: Resolution	<u> </u>					

BUDGET INFORMATION

2010 Budget Amount \$48,754.30 Required Expenditure \$14,340.00

Impact none

Explanation: Costs for this year are estimated and will be determined on construction completion estimated at 30-90 days from contract signing. Monthly utility costs will be included in the 2011- 2015 Telecom Maintenance & Operations Budget. The total 5-year value of the agreement is \$380, 987.01

BACKGROUND: This Resolution requests authority to execute a sole source five-year contract with Comcast for Network Infrastructure Data Circuits.

Currently we have exceeded the bandwidth capacity at Pierce Transit's remote sites with the addition of ORCA and CAD/AVL transmissions. This is causing loss of signal for ORCA transactions/communications and slowing productivity of users due to delayed software response or system lockups. As a result, we are currently mixing ORCA network traffic with Pierce Transit network traffic which is an issue with PCI compliance (Credit card regulatory compliance).

This agreement changes the data circuits from existing T1 circuits to private line fiber provided by Comcast, and allows segmentation between networks. This solution will increase bandwidth and provide a redundant circuit for failover. It will also allow much less expensive connectivity to Pierce Transit's "hot" disaster site at our existing Purdy tower facility that will house a replicated copy of our Storage Area Network and virtual copies of our servers in the event of a disaster in the server room. In addition, completion of the Disaster Recovery Site will satisfy the Federal Transit Administration audit recommendation regarding completion of the site.

Staff researched the availability of providers for these circuits and found only two likely firms, Comcast and Qwest. Both firms were asked to provide proposals for the network infrastructure data circuits. As a result, we found that only Comcast is able to provide the entire installation needed, thus being the sole provider available in this area. Comcast submitted a proposal for a five-year contract at \$5,809.50 plus sales tax per month and an installation cost of \$1,500.00. Qwest did submit pricing at nearly same cost as Comcast but without the Purdy site, without private fiber, and did not include a failover loop. Based on these results, staff finds the Comcast proposal to be fair and reasonable.

The cost of the new circuit will be offset by \$2,535.49 per month as existing T1 lines are no longer needed and are disconnected.

ALTERNATIVES: Leave existing circuits in place and continue to experience issues with ORCA transactions and network slowdowns due to lack of existing bandwidth and fail to meet PCI compliance in this area.

RECOMMENDATION: Authorize execution of a sole source five-year contract for Network Infrastructure Data Circuits with Comcast.

RESOLUTION NO. 10-

1 2 3 4	A RESOLUTION of the Board of Commissioners of Pierce Transit Authorizing Execution of a Sole Source Contract for Network Infrastructure Data Circuits with Comcast
5	WHEREAS, by Resolution No. 09-023 approved on the 14 th day of December 2009, the
6	Board of Commissioners of Pierce Transit adopted the 2010 Agency Budget; and
7	WHEREAS, the 2010 budget contains funds to execute a contract for Network Infrastructure
8	Data Circuits; and
9	WHEREAS, the Agency network has exceeded bandwidth capacity at Pierce Transit's remote
10	sites; and
11	WHEREAS, ORCA Smart Card transactions and software program responses are being
12	adversely affected by lack of current bandwidth availability; and
13	WHEREAS, Pierce Transit is out of PCI Compliance (Credit Card regulatory compliance) due to
14	current sharing of limited bandwidth; and
15	WHEREAS, changing from existing T1 data circuits to private line fiber data circuits will
16	resolve our bandwidth issues; and
17	WHEREAS, private line fiber data circuits will allow for network segmentation between ORCA
18	and normal network traffic providing PCI compliance; and
19	WHEREAS, Comcast's proposal will provide high bandwidth connectivity to Pierce Transit's
20	disaster site at our Purdy tower facility so network storage devices and servers will be available in the event of a
21	disaster as recommended by the Federal Transit Administration; and
22	WHEREAS, Comcast's proposal to provide systems network infrastructure data circuits for five
23	years (including tax) in the amount of \$6,350 per month (the "Proposal") has been evaluated by staff and is
24	considered to be fair and reasonable; and
25	WHEREAS, Comcast private line fiber data circuits are proprietary and can only be provided
26	and supported by Comcast; and
27	WHEREAS, the Board of Commissioners of Pierce Transit finds it in the best interest of Pierce
28	Transit to execute a sole source contract for Network Infrastructure Data Circuits with Comcast;
29	NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of Pierce Transit as
30	follows:



AGENDA NO:	

AGENDA DATE: 09/13/10

FACT SHEET

TITLE: Authority to Execute a Sole Source Maintenance

and Support Agreement for our Current Computer Aided

Dispatch and Automatic Vehicle Location System with ORIGINATOR: Alberto Lara

ACS Transportation Management Solutions

DEPARTMENT: Human Resources and Technology

PRECEDING ACTION: Resolution No. 06-004, Authority to Negotiate and Execute a Master Agreement for a

> Mobile Communications System, Task Order No. 1 for Voice and Data Radio and Task Order No. 2 for CAD/AVL with Motorola and Amendment of the 2006 Capital Budget

Resolution No. 09-023, Adoption of 2010 Budget

COORDINATING DIVISION: Informa	tion Technology	
APPROVED FOR SUBMITTAL:	Vice President	
APPROVED FOR AGENDA:	Chief Franchisco Officer	Land Council
ATTACHMENTS: Five year costs incl	Chief Executive Officer uded in the Support Agreement Resc	Legal Counsel

BUDGET INFORMATION

2010 Budget Amount \$400,000

Required Expenditure \$98,130

Impact None

Explanation: The current one-year warranty period for the Computer Aided Dispatch and Automatic Vehicle Location (CAD/AVL) System expires on August 31, 2010. This Agreement locks in maintenance and support costs for the CAD/AVL System for the last 4 months of 2010 and the next five years. The budget amount includes the 2010 Agreement costs. Year 2011 through 2015 fees will be budgeted in the 2011, 2012, 2013, 2014, and 2015 budgets. Funds required for this year are included in the 2010 Maintenance and Operations budget. The total 5year value of the agreement is \$1,815,559.

BACKGROUND: This resolution requests authority to execute a sole source five-year Maintenance and Support Agreement for our current CAD/AVL system with ACS Transportation Management Solutions (ACS).

Pierce Transit uses the CAD/AVL System to manage its fixed route bus service, Para-transit SHUTTLE service, maintenance services, and facilities activities. It is also used to coordinate emergency and other Public Safety activities. This system allows Pierce Transit to optimize the use of staff and equipment throughout our service area. This system is critical to the operation of our business.

The CAD/AVL System provides the capability for two-way communication via pre-formatted text messages to Agency vehicles via a radio data channel to a driver display unit on each vehicle - allowing an enormous reduction in voice radio traffic. A majority of the daily communications activities is handled by this system which frees up the voice radio for essential-only communications and allows for increased effectiveness of our communications center personnel. Vehicle location is presented on a system map which is updated frequently so communications systems controllers, management, and maintenance staff have an up-to-date location of each vehicle in the Agency fleet. All vehicle activity is tracked and stored by the system for reporting and analysis purposes.

The system was purchased from ACS in 2006, and was fully implemented and accepted in August 2009. The system has been under warranty for the past year. The warranty expires on August 31, 2010. We have negotiated a five-year maintenance and support agreement that locks in maintenance and support costs for a five year period.

ACS is the proprietary vendor for this software and is the only firm that can provide maintenance and support for the CAD/AVL System. Staff conducted a price comparison with other users and has found that the price proposed for the Maintenance and Support Agreement is fair and reasonable.

ALTERNATIVES: The alternative would be to enter into a more costly single year Maintenance Agreement; however savings realized from a multi-year agreement would be lost.

RECOMMENDATION: Authorize execution of the sole source five-year Maintenance and Support Agreement for our CAD/AVL System with ACS.

ACS 5-Year Support Agreement Costs

I	2010	2011	2012	2013	2014	2015	Subtotal	Tax	Grand Total
I	\$98,130.00	\$294,388.00	\$303,220.00	\$312,317.00	\$321,686.00	\$331,337.00	\$1,661,078.00	\$154,480.25	\$1,815,558.25

RESOLUTION NO. 10-

1 2 3 4	A RESOLUTION of the Board of Commissioners of Pierce Transit Authorizing Execution of a Sole Source Contract for a Five Year Maintenance and Support Agreement for our Current Computer Aided Dispatch and Automatic Vehicle Location System with ACS Transportation Management Solutions
5 6	WHEREAS, by Resolution No. 06-004 approved on the 13 th day of February 2006, the Board
7	of Commissioners of Pierce Transit authorized the execution of a Master Agreement for a Mobile
8	Communications System, Task Order No. 1 for Voice and Data Radio and Task Order No. 2 for CAD/AVL with
9	Motorola and Amendment of the 2006 Capital Budget; and
10	WHEREAS, by Resolution No. 09-023 approved on the 14 th day of December 2009, the
11	Board of Commissioners of Pierce Transit adopted the 2010 Agency Budget; and
12	WHEREAS, the 2010 Budget includes funding for a maintenance and support agreement for
13	our current Computer Aided Dispatch and Automatic Vehicle Location System; and
14	WHEREAS, the warranty for these systems expires on August 31, 2010; and
15	WHEREAS, ongoing maintenance and support is needed to keep the systems operating
16	effectively; and
17	WHEREAS, ACS Transportation Management Solutions' proposal to provide systems
18	maintenance and support for five years in the amount of \$98,130 in 2010, \$294,388 in 2011, \$303,220 in
19	2012, \$312,317 in 2013, \$321,686 in 2014, and \$331,337 in 2015 (the "Proposal") has been evaluated by
20	staff and is considered to be fair and reasonable; and
21	WHEREAS, the Computer Aided Dispatch and Automatic Vehicle Location System software is
22	proprietary and maintenance can only be supported by ACS Transportation Management Solutions; and
23	WHEREAS, the Board of Commissioners of Pierce Transit finds it in the best interest of Pierce
24	Transit to execute a sole source contract for maintenance and support for our Computer Aided Dispatch and
25	Automatic Vehicle Location System with ACS Transportation Management Solutions;
26	NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of Pierce Transit as
27	follows:
28	Section 1. The Proposal provided by ACS Transportation Management Solutions is hereby
29	accepted and approved. The Chief Executive Officer is hereby authorized to execute a sole source contract with
20	ACS Transportation Management Solutions in the amount of \$08 130 in 2010, \$204 388 in 2011, \$303 220 in

1 2 3 3 4 5	2012, \$312,317 in 2013, \$321,686 in 2014, and \$331,3 for the Computer Aided Dispatch and Automatic Vehicle the form of the document on file in the office of the Clerk as though fully set forth. ADOPTED by the Board of Commission on the 13th day of September 2010.	Location System. Said contract is to be substantially in
	ATTEST:	Terry Lee, Chairman Board of Commissioners
	Treva Percival, CMC Clerk of the Board	



AGENDA NO:

AGENDA DATE: 09/13/10

FACT SHEET

TITLE: Authority to Execute a Sole Source Maintenance

and Support Agreement for our Current Radio and

Radio/Telephone Recording System with Motorola

DEPARTMENT: Human Resources and Technology

ORIGINATOR: Alberto Lara

PRECEDING ACTION: Resolution No. 06-004, Authority to Negotiate and Execute a Master Agreement for a

Mobile Communications System, Task Order No. 1 for Voice and Data Radio and Task Order No. 2 for CAD/AVL with Motorola and Amendment of the 2006 Capital Budget

Resolution No. 09-023, Adoption of 2010 Budget

COORDINATING DIVISION: Information Technology				
APPROVED FOR SUBMITTAL:	Vice President			
APPROVED FOR AGENDA:	Chief Frequency Officer	Lored Coursel		
ATTACHMENTS: Five year costs inclu	Chief Executive Officer Ided in the Support Agreement Resc	Legal Counsel		

BUDGET INFORMATION

2010 Budget Amount \$400,000

Required Expenditure \$209,925

Impact None

Explanation: The current one-year warranty period for the Radio and Radio/Telephone Recording Systems expires on August 31, 2010. This Agreement locks in maintenance and support costs for our Radio and Radio/Telephone Recording Systems for the last four months of 2010 and the next five years. The budget amount includes the 2010 Agreement costs. Year 2011 through 2015 fees will be budgeted in the 2011, 2012, 2013, 2014, and 2015 budgets. Funds required for this year are included in the 2010 Maintenance and Operations budget. The total 5-year value of the agreement is \$3,652,360.

BACKGROUND: This resolution requests authority to execute a sole source five-year Maintenance and Support Agreement for our current radio and radio/telephnone recording systems with Motorola.

Pierce Transit uses the radio system to manage its fixed route bus service, Paratransit SHUTTLE service, maintenance services, and facilities activities. It is also used to coordinate Public Safety activities. This system allows Pierce Transit to optimize the use of staff and equipment throughout our service area. The Radio/Telephone Recording system records all radio transmissions and a majority of Pierce Transits telephone communications to fulfill management and legal requirements. These systems are critical to the operation of our business.

The Radio System provides the capability for interagency connectivity with the radio systems of local emergency responders, Pierce County, and King County Metro as these entities implement their new radio systems in the 700 and 800 Megahertz Public Safety Frequencies. Pierce Transit has been working closely with our regional partners to share system capacity and infrasturcture space which will allow low cost future expansion of our system as our partners' systems come online. This regional cooperation has allowed Pierce Transit to enter into a radio infrastructure support agreement with Pierce County to support our radio tower sites and infrastructure needs.

The system was purchased from Motorola in 2006 and was fully implemented and accepted in August 2009. The system has been under warranty for the past year. The warranty expires on August 31, 2010. We have negotiated a five-year maintenance and support agreement that locks in maintenance and support costs for a five year period.

Motorola is the proprietory vendor for the radio software and is the only firm that can provide maintenance and support for the radio system. The Radio/Telephone Recording System is intimately integrated with the radio system, and Motorola has provided outstanding support for this system whose manufacturer is located in Europe. A direct support agreement with the manufacturer is possible, but would not include the hands on support needed. As Motorola is the only vendor that can provide support to our radio system, a sole source agreement to support the recording system and its integration with our Motorola radio system makes business sense. Staff conducted a price comparison with other users and has found that the price proposed for the Maintenance and Support Agreement is fair and reasonable.

ALTERNATIVES: The alternative would be to enter into a more costly single year Maintenance Agreement; however savings realized from a multiyear agreement would be lost.

RECOMMENDATION: Authorize execution of a sole source five-year Maintenance and Support Agreement for our Radio and Radio/Telephone Recording Systems with Motorola.

Motorola 5-Year Support Agreement Costs

2010	2011	2012	2013	2014	2015	Subtotal	Tax	Grand Total
\$222,924.33	\$587,876.00	\$605,288.00	\$623,190.00	\$641,473.00	\$660,840.00	\$3,341,591.33	\$310,767.99	\$3,652,359.32

RESOLUTION NO. 10-

1 2 3 4 5	A RESOLUTION of the Board of Commissioners of Pierce Transit Authorizing Execution of a Sole Source Contract for a Five Year Maintenance and Support Agreement for our Current Radio and Radio/Telephone Recording System with Motorola
6	WHEREAS, by Resolution No. 06-004 approved on the 13 th day of February 2006, the Board
7	of Commissioners of Pierce Transit authorized the execution of a Master Agreement for a Mobile
8	Communications System, Task Order No. 1 for Voice and Data Radio and Task Order No. 2 for CAD/AVL with
9	Motorola and Amendment of the 2006 Capital Budget; and
10	WHEREAS, by Resolution No. 09-023 approved on the 14 th day of December 2009, the
11	Board of Commissioners of Pierce Transit adopted the 2010 Agency Budget; and
12	WHEREAS, the 2010 Budget includes funding for a maintenance and support agreement for
13	our current Radio and Radio/Telephone Recording System; and
14	WHEREAS, the warranty for these systems expires on August 31, 2010; and
15	WHEREAS, ongoing maintenance and support is needed to keep the systems operating
16	effectively; and
17	WHEREAS, the Radio system software is proprietary and maintenance can only be supported
18	by Motorola; and
19	WHEREAS, the Radio/Telephone system software maintenance can only be supported by
20	Motorola due to its integration with the Radio system; and
21	WHEREAS, Motorola's proposal to provide systems maintenance and support for five years in
22	the amount of \$222,9245 in 2010, \$587,876 in 2011, \$605,288 in 2012, \$623,190 in 2013, \$641,473 in
23	2014, and \$660,840 in 2015 (the "Proposal") has been evaluated by staff and is considered to be fair and
24	reasonable; and
25	WHEREAS, the Board of Commissioners of Pierce Transit finds it in the best interest of Pierce
26	Transit to execute a sole source contract for maintenance and support for our Radio and Radio/Telephone
27	Recording System with Motorola;
28	NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of Pierce Transit as
20	follows:

Section 1. The Proposal provided by Motorola is hereby accepted and approved. The Chief Executive Officer is hereby authorized to execute a sole source contract with Motorola in the amount of \$222,9245 in 2010, \$587,876 in 2011, \$605,288 in 2012, \$623,190 in 2013, \$641,473 in 2014, and \$660,840 in 2015 for a support and maintenance agreement for the Radio and Radio/Telephone Recording Systems. Said contract is to be substantially in the form of the document on file in the office of the Clerk of the Board and by this reference incorporated herein as though fully set forth.

ADOPTED by the Board of Commissioners of Pierce Transit at a regular meeting thereof held on the 13th day of September 2010.

ATTEST:	Terry Lee, Chairman Board of Commissioners
Treva Percival, CMC Clerk of the Board	



AGENDA	NO:	
--------	-----	--

AGENDA DATE: 09/13/10

FACT SHEET

TITLE: Authority to Execute a Sole Source Purchase for DEPARTMENT: Transportation Services
Traffic Signal Controller Cabinets with Safetran

ORIGINATOR: Kelly Hayden

PRECEDING ACTION: Resolution No. 09-023, Adoption of the 2010 Budget

COORDINATING DIVISION: Scheduling and Planning, Purchasing

APPROVED FOR SUBMITTAL:

Vice President

APPROVED FOR AGENDA:

Chief Executive Officer

Legal Counsel

BUDGET INFORMATION

2010 Budget Amount \$2,763,264.00

ATTACHMENTS: Resolution

Required Expenditure \$270,830.10 Including Tax

Impact None

Explanation: Budget amount contains funds for many different pieces of the Signal Priority Project. Grant funding covers 100% of the required expenditures.

BACKGROUND: This Resolution requests authority to execute a sole source purchase of traffic signal controller cabinets with Safetran.

In 1996, after completion of a successful demonstration project, Pierce Transit committed to the expansion of transit signal prioritization (TSP) along seven major traffic corridors in our service area. These seven corridors were completed in 2003. Working off the success of the initial TSP implementation work, Pierce Transit, the City of Tacoma and the Department of Transportation (WSDOT) developed a plan to address continued deployment of TSP and equipment upgrades in the heavily congested parts of Pierce Transit's service area.

In 2009 Pierce Transit was awarded a Regional Mobility Grant from WSDOT for a Transit Signal Priority project along seventeen (17) miles of Pacific Avenue from Downtown Tacoma to 176th Street. This project was developed as a collaborative interagency effort to identify the needs and potential technologies that would improve traffic flow, reduce transit delay, and provide for the optimum management of available resources. A primary objective is the development of an integrated traffic signal system that can be managed to provide optimum benefit for transit, pedestrians, and general traffic. The project seeks to build upon the technologies and

investments already made by Pierce Transit as well as utilize existing interagency agreements for coordination and project implementation.

This purchase is for intersection controller software and associated cabinet hardware. This purchase is a sole source purchase from the approved State Contract list per the specifications submitted by WSDOT and compatible with equipment currently utilized in the corridor.

ALTERNATIVES: The alternative would be not to continue with the Signal Priority Project, however not building upon prior system investments will minimize its effectiveness. Grant funding that provides 100% of the required expenditures will also be lost.

RECOMMENDATION: Authorize the Chief Executive Officer to execute a sole source purchase for traffic signal controller cabinets with Safetran.

RESOLUTION NO. 10-

1 2 3 4	A RESOLUTION of the Board of Commissioners of Pierce Transit Authorizing Execution of a Sole Source Purchase for Traffic Signal Controller Cabinets with Safetran
5	WHEREAS, by Resolution No. 09-023, approved on the 14 ^h day of December 2009, the Board
6	of Commissioners of Pierce Transit adopted the 2010 Agency Budget; and
7	WHEREAS, the 2010 Budget includes funds for the Transit Signal Priority (TSP) Project; and
8	WHEREAS, this purchase is 100% funded with Department of Transportation (WSDOT)
9	Regional Mobility Grant funding; and
10	WHEREAS, Pierce Transit, the City of Tacoma and WSDOT developed a plan to address
11	continued deployment of TSP and equipment upgrades in the heavily congested parts of Pierce Transit's service
12	area; and
13	WHEREAS, this project seeks to build upon the technologies and investments already made
14	by Pierce Transit as well as utilize existing interagency agreements for coordination and project implementation;
15	and
16	WHEREAS, this purchase is for intersection controller hardware and system software as
17	required by WSDOT to integrate with its system; and
18	WHEREAS, this purchase is a sole source purchase off the State of Washington Intelligent
19	Transportation System Equipment contract from one of the awarded companies for the equipment specified by
20	WSDOT; and
21	WHEREAS, WSDOT determined by features and compatibility that the equipment and
22	software supplied by Safetran was the best choice and that the cost of \$270,830.10 including tax is fair and
23	reasonable; and
24	WHEREAS, the Board of Commissioners of Pierce Transit finds it in the best interest of Pierce
25	Transit to make a sole source purchase of Transit Signal Controller Cabinets from Safetran as provided herein;
26	
27	NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of Pierce Transit as
28	follows:
29	Section 1. The Chief Executive Officer is hereby authorized to make a sole source purchase of
30	Transit Signal Controller Cabinets for the amount of \$270,830.10 including tax from Safetran.

ADOPTED by the Board of Commissioners of Pierce Transit at a regular meeting thereof h	
n the 13 th day of September 2010.	
	Terry Lee, Chairman
TTEST:	Board of Commissioners
Treva Percival, CMC	
Clerk of the Board	

1

2



AGENDA NO:	
------------	--

AGENDA DATE: 09/13/10

FACT SHEET

TITLE: Authority to Execute a Sole Source Purchase for DEPARTMENT: Transportation Services
Signal Priority Equipment with Western Systems
ORIGINATOR: Kelly Hayden

PRECEDING ACTION: Resolution No. 09-023, Adoption of the 2010 Budget

COORDINATING DIVISION: Scheduling and Planning, Purchasing

APPROVED FOR SUBMITTAL:

Vice President

APPROVED FOR AGENDA:
Chief Executive Officer
Legal Counsel

BUDGET INFORMATION

2010 Budget Amount \$2,763,264.00

ATTACHMENTS: Resolution

Required Expenditure \$491,663.04 Including Tax Impact None

Explanation: Budget amount contains funds for many different pieces of the Signal Priority Project. Grant funding covers 100% of the required expenditures.

BACKGROUND: This fact sheet requests authority to execute a sole source purchase of signal priority equipment with Western Systems.

In 1996, after completion of a successful demonstration project, Pierce Transit committed to the expansion of Transit Signal Prioritization (TSP) along seven major traffic corridors in our service area. These seven corridors were completed in 2003. Working off the success of the initial TSP implementation work, Pierce Transit and the City of Tacoma developed a plan to address continued deployment of TSP and equipment upgrades in the heavily congested downtown Tacoma area.

The Downtown Tacoma Transit Corridor Technology Project was developed as a collaborative interagency effort to identify the needs and potential technologies that would improve traffic flow, reduce transit delay, and provide for the optimum management of available resources. A primary objective is the development of an integrated traffic signal system that can be managed to provide optimum benefit for transit, pedestrians, and general traffic. This project seeks to build upon the technologies and investments already made by Pierce Transit as well as utilize existing interagency agreements for coordination and project implementation.

This purchase is for intersection controller hardware, system software, communications network hardware, and training as required by the City of Tacoma to integrate with their system. This purchase is a sole source purchase from the authorized distributor in the State of Washington for the equipment specified by the City of Tacoma. The City compared other systems on the market and determined by features, compatibility, and price that the equipment and software supplied by Western Systems was the best choice and that the cost is fair and reasonable. The Board Finance Committee has reviewed the purchase and has recommended approval.

ALTERNATIVES: The alternative would be not to continue with the Signal Priority Project, however not building upon prior system investments will minimize its effectiveness. Grant funding that provides 100% of the required expenditures will also be lost.

RECOMMENDATION: Authorize the Chief Executive Officer to execute a sole source purchase for signal priority equipment with Western Systems.

1 2

3 4

6 7

5

8 9 10

11 12

13 14 15

16 17

18

19 20

21 22 23

24 25

26 27

28

29 30

RESOLUTION NO. 10-

A RESOLUTION of the Board of Commissioners of Pierce Transit Authorizing Execution of a Sole Source Purchase for Signal Priority **Equipment with Western Systems**

WHEREAS, by Resolution No. 09-023, approved on the 14^h day of December 2009, the Board of Commissioners of Pierce Transit adopted the 2010 Agency Budget; and

> WHEREAS, the 2010 Budget includes funds for the Transit Signal Priority (TSP) Project; and WHEREAS, this purchase is 100% funded with FTA CMAQ grant funding; and

WHEREAS, Pierce Transit and the City of Tacoma developed a plan to address continued deployment of TSP and equipment upgrades in the heavily congested downtown Tacoma area; and

WHEREAS, this project seeks to build upon the technologies and investments already made by Pierce Transit as well as utilize existing interagency agreements for coordination and project implementation;

WHEREAS, this purchase is for intersection controller hardware, system software, communications network hardware, and training as required by the City of Tacoma to integrate with their system; and

WHEREAS, this purchase is a sole source purchase from the authorized distributor in the State of Washington for the equipment specified by the City of Tacoma; and

WHEREAS, the City compared other systems on the market and determined by features, compatibility, and price that the equipment and software supplied by Western Systems was the best choice and that the cost of \$491,663.04 including tax is fair and reasonable; and

WHEREAS, the Board of Commissioners of Pierce Transit finds it in the best interest of Pierce Transit to make a sole source purchase of Signal Priority Equipment from Western Systems.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of Pierce Transit as follows:

<u>Section 1.</u> The Chief Executive Officer is hereby authorized to make a sole source purchase of Signal Priority Equipment for the amount of \$491,663.04 including tax from Western Systems.

ADOPTED by the Board of Commissioners of Pierce Transit at a regular meeting thereof held on the 13th day of September 2010.

		Terry Lee, Chairman
		Board of Commissioners
ATTEST:		
	Treva Percival, CMC	

Clerk of the Board	

RESOLUTION NO. 10-PAGE 2



AGENDA

AGENDA DATE: 9/13/10

FACT SHEET

TITLE: Authority to Amend the 2010 Budget to Add DEPARTMENT: Executive

Two Additional Capital Projects Funded by the

Department of Homeland Security FEMA Grant Program ORIGINATOR: Lynne Griffith

Directorate

PRECEDING ACTION: Resolution No. 09-023, Adoption of the 2010 Agency Budget, Resolution No. 10-005,

Amendment of the 2010 Agency Budget

COORDINATING DIVISION: Information Systems, Public Safety

APPROVED FOR SUBMITTAL: Vice President

APPROVED FOR AGENDA: Chief Executive Officer

ATTACHMENTS: Resolution

BUDGET INFORMATION

2010 Budget Amount None

Required Expenditure \$1,540,045

Impact None

Legal Counsel

Explanation: The additional expenditure authorization is required for two additional capital projects 100% funded by the Department of Homeland Security FEMA Grant Program Directorate.

BACKGROUND: In February 2010, the Department of Homeland Security FEMA Grant Program Directorate issued a call for projects for the Transit Security Grant Program. The closed circuit television (CCTV) system at the Tacoma Dome Station is aging and needs to be replaced and upgraded, it is 1997 technology. The headquarters base and bus lot cameras were part of the original CCTV system project but were reduced due to budget constraints. The current camera system does not provide adequate coverage of the size of the area necessary to cover the entire bus lot. The agency is replacing cameras at a rate of \$10,000 to \$20,000 a year because of the age of the system. The older cameras do not blend well with the newer technology of the system, nor do they allow collection of reasonable evidence for criminal proceedings due to the inability to make accurate identification. To improve these deficiencies grant applications were submitted to the FEMA Transit Security Grant Program. The projects were selected for funding at the full request level.

There is no local match required for the acceptance of these funds; in-kind match of project planning and management costs, as well as costs of staff to provide ongoing monitoring of the electronic security systems, maintenance and upkeep, evidence processing and service agreement costs are to be provided by Pierce Transit.

FACT SHEET PAGE 2

The grant will fund replacement fiber and conduit, cameras and related equipment and installation. An amendment to the budget is required to add these capital projects to the budget. The projects are Tacoma Dome Station CCTV System Upgrade, \$989,908 and Base Bus & Vehicle Lots CCTV Cameras, \$550,137.

ALTERNATIVES: Reject the funds.

RECOMMENDATION: Accept funds and amend the 2010 Budget as described.

RESOLUTION NO. 10-

A RESOLUTION of the Board of Commissioners of Pierce Transit

Authorizing an Amendment of the 2010 Budget to Add Two Additional Capital Projects Funded by the

Department of Homeland Security FEMA Grant Program Directorate

WHEREAS, by Resolution No. 09-023 approved on the 14th day of December 2009, the Board of Commissioners of Pierce Transit adopted the 2010 Agency Budget; and

WHEREAS, by Resolution No. 10-005 approved on the 8th day of March 2010, the Board of Commissioners of Pierce Transit amended the 2010 Agency Budget; and

WHEREAS, the Department of Homeland Security FEMA Grant Program Directorate has selected projects to receive funding through the Transit Security Grant Program for 2010 (the "Program"); and

WHEREAS, Pierce Transit is receiving funds from the Program for two additional capital projects as follows:

Tacoma Dome State CCTV System Upgrade — This project funds the procurement and installation of closed circuit television equipment at the Tacoma Dome Station including replacing bad fiber and conduit with a mix of conduit and wireless based on the needs of the structure, cameras and related equipment in the amount of \$989,908; and

Base Bus & Vehicle Lots CCTV Cameras — This project funds the procurement and installation of CCTV equipment including replacing bad fiber and conduit with a mix of conduit and wireless based on the needs of the structure, cameras and related equipment in the amount of \$550,137.

WHEREAS, to include these projects in the 2010 Budget it is necessary to increase the 2010 Budget by \$1,540,045; and

WHEREAS, there is no local match required for the acceptance of Program funds; in-kind match of project planning and management costs, as well as costs of staff to provide ongoing monitoring of the electronic security systems, maintenance and upkeep, evidence processing and service agreement costs are to be provided by Pierce Transit;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of Pierce Transit as follows:

Section 1. The 2010 Budget is hereby increased by \$1,540,045 to include the Tacoma Dome Station CCTV System Upgrade and Base Bus & Vehicle Lots CCTV Cameras projects.

ADOPTED by the Board of Commissioners of Pierce Transit at a regular meeting thereof held on the 13th day of September 2010.

	Terry Lee, Chairman
	Board of Commissioners
ATTEST:	
	

Treva Percival, CMC Clerk of the Board	

RESOLUTION NO. 10-014 PAGE 2



AGENDA DATE: 09/13/10

FACT SHEET

TITLE: Authority to Implement Vanpool Fare Change DEPARTMENT: Human Resources & Technology

Effective November 1, 2010

ORIGINATOR: Daphne Tackett, Business Partnerships

Manager

PRECEDING ACTION: Resolution No. 08-029, Authority to Implement Vanpool Fare Change Effective October 1,

2008

Public Hearing on Vanpool Fare Revision, August 30, 2010

COORDINATING DIVISION: Public Affairs

APPROVED FOR SUBMITTAL:

Vice President

APPROVED FOR AGENDA:

Chief Executive Officer

Legal Counsel

ATTACHMENTS: Pierce Transit Vanpool Fare Schedule, Resolution

BUDGET INFORMATION

2010 Budget Revenue \$2,400,000 Estimated Revenue \$2,420,000

Impact + \$20,000

Explanation: This fare change will generate approximately \$20,000 in additional vanpool revenue this year, maintaining our cost recovery goal of 85% to 89% of all direct operating, maintenance, and administrative expenses. The estimated revenue includes two months in 2010 at the new rates.

BACKGROUND: Pierce Transit's 2010 adopted budget includes \$2,400,000 in vanpool revenue. This revenue amount did not include a vanpool fare increase. The last fare increase was October 1, 2008.

The proposed vanpool fare change meets our objective to maintain our cost recovery ratio. The increase affects all vanpools (based on ridership), personal use of vans by volunteer vanpool drivers, vanshare, and community use vans. The proposed vanpool schedules are attached.

ALTERNATIVES: (1) Do nothing, leaving vanpool fares at current rates. This alternative will generate approximately \$20,000 additional revenue for 2010 and approximately \$159,000 additional revenue for 2011. (2) Increase fares to a higher amount. Under this alternative, we would expect a loss of riders and groups.

RECOMMENDATION: Adoption of the proposed Vanpool Fare Structure, effective November 1, 2010.



Commuter Vanpool Fares 5-Day Work Week

Effective November 1, 2010

				O Day	VVOINV					
Max Daily		Fai	re Per Ride	er Based on	Number of	Monthly P	'assengers	Paying a M	onthly Fare	;
RTM	5	6	7	8	9	10	11	12	13	14
20	\$72.00	\$62.00	\$53.00	\$49.00	\$47.00	\$45.00	\$39.00	\$37.00	\$35.00	\$33.00
25	\$81.00	\$70.00	\$60.00	\$55.00	\$53.00	\$50.00	\$43.00	\$41.00	\$39.00	\$36.00
30	\$89.00	\$77.00	\$66.00	\$60.00	\$58.00	\$54.00	\$47.00	\$45.00	\$42.00	\$39.00
35	\$95.00	\$84.00	\$73.00	\$66.00	\$64.00	\$59.00	\$51.00	\$49.00	\$46.00	\$43.00
40	\$100.00	\$88.00	\$79.00	\$71.00	\$69.00	\$63.00	\$55.00	\$52.00	\$49.00	\$46.00
45	\$104.00	\$92.00	\$86.00	\$77.00	\$75.00	\$69.00	\$61.00	\$57.00	\$53.00	\$50.00
50	\$109.00	\$96.00	\$91.00	\$83.00	\$79.00	\$73.00	\$65.00	\$61.00	\$57.00	\$53.00
55	\$114.00	\$100.00	\$95.00	\$86.00	\$82.00	\$78.00	\$69.00	\$63.00	\$59.00	\$57.00
60	\$120.00	\$105.00	\$99.00	\$91.00	\$87.00	\$82.00	\$73.00	\$67.00	\$64.00	\$60.00
65	\$125.00	\$109.00	\$102.00	\$94.00	\$90.00	\$86.00	\$78.00	\$71.00	\$66.00	\$63.00
70	\$127.00	\$111.00	\$104.00	\$96.00	\$92.00	\$89.00	\$80.00	\$73.00	\$69.00	\$66.00
75	\$133.00	\$116.00	\$109.00	\$101.00	\$97.00	\$92.00	\$83.00	\$75.00	\$70.00	\$67.00
80	\$137.00	\$119.00	\$112.00	\$104.00	\$100.00	\$94.00	\$86.00	\$77.00	\$72.00	\$69.00
85	\$142.00	\$124.00	\$117.00	\$109.00	\$104.00	\$98.00	\$89.00	\$81.00	\$76.00	\$73.00
90	\$146.00	\$127.00	\$120.00	\$112.00	\$108.00	\$100.00	\$93.00	\$84.00	\$79.00	\$75.00
95	\$150.00	\$130.00	\$123.00	\$115.00	\$111.00	\$104.00	\$96.00	\$87.00	\$81.00	\$77.00
100	\$154.00	\$134.00	\$127.00	\$119.00	\$115.00	\$108.00	\$98.00	\$88.00	\$82.00	\$78.00
105	\$159.00	\$138.00	\$131.00	\$123.00	\$119.00	\$112.00	\$102.00	\$92.00	\$86.00	\$82.00
110	\$161.00	\$140.00	\$133.00	\$125.00	\$121.00	\$114.00	\$105.00	\$95.00	\$89.00	\$86.00
115	\$167.00	\$145.00	\$138.00	\$130.00	\$126.00	\$117.00	\$107.00	\$98.00	\$92.00	\$88.00
120	\$171.00	\$148.00	\$141.00	\$133.00	\$129.00	\$121.00	\$110.00	\$100.00	\$94.00	\$90.00
125	\$175.00	\$151.00	\$144.00	\$136.00	\$132.00	\$124.00	\$113.00	\$102.00	\$97.00	\$93.00
130	\$178.00	\$154.00	\$147.00	\$139.00	\$134.00	\$127.00	\$116.00	\$106.00	\$101.00	\$97.00
135	\$182.00	\$157.00	\$150.00	\$142.00	\$139.00	\$130.00	\$119.00	\$108.00	\$103.00	\$99.00
140	\$187.00	\$161.00	\$154.00	\$146.00	\$143.00	\$134.00	\$122.00	\$111.00	\$105.00	\$101.00
145	\$190.00	\$164.00	\$157.00	\$149.00	\$146.00	\$137.00	\$125.00	\$113.00	\$108.00	\$103.00
150	\$195.00	\$168.00	\$161.00	\$153.00	\$150.00	\$140.00	\$127.00	\$116.00	\$110.00	\$105.00
155	\$199.00	\$171.00	\$164.00	\$156.00	\$153.00	\$144.00	\$131.00	\$118.00	\$112.00	\$107.00
160	\$201.00	\$173.00	\$166.00	\$159.00	\$156.00	\$146.00	\$133.00	\$121.00	\$114.00	\$109.00
165	\$203.00	\$175.00	\$168.00	\$161.00	\$157.00	\$148.00	\$135.00	\$123.00	\$116.00	\$111.00
170	\$206.00	\$177.00	\$170.00	\$163.00	\$160.00	\$150.00	\$136.00	\$125.00	\$118.00	\$113.00
175	\$208.00	\$179.00	\$172.00	\$165.00	\$162.00	\$152.00	\$138.00	\$127.00	\$120.00	\$115.00

These fares are based on a typical 5-day work week or an average 20 work days per month.

Adjustments are not made for longer or shorter months.

DAILY FARES		Fare for all daily riders within mileage bracket
Maximum Daily Round Trip Miles	1 to 55	\$9.00
Maximum Daily Round Trip Miles	56 to 95	\$11.00
Maximum Daily Round Trip Miles	96 and above	\$13.00

Daily Fares are Applicable ONLY for the Following

Calculating fare for a new rider joining the vanpool after the 7th of the month.

Calculating fare for a rider leaving the vanpool before the 24th and having provided 5 days written notice prior to the first of the month. Regular daily riders are usually not permitted.



Commuter Vanpool Fares



Effective November 1, 2010

Max Daily		Fa	re Per Ride	er Based on	Number of	Monthly F	assengers?	Paying a M	onthly Fare	
RTM	5	6	7	8	9	10	11	12	13	14
23	\$72.00	\$62.00	\$53.00	\$49.00	\$47.00	\$45.00	\$39.00	\$37.00	\$35.00	\$33.00
29	\$81.00	\$70.00	\$60.00	\$55.00	\$53.00	\$50.00	\$43.00	\$41.00	\$39.00	\$36.00
35	\$89.00	\$77.00	\$66.00	\$60.00	\$58.00	\$54.00	\$47.00	\$45.00	\$42.00	\$39.00
41	\$95.00	\$84.00	\$73.00	\$66.00	\$64.00	\$59.00	\$51.00	\$49.00	\$46.00	\$43.00
47	\$100.00	\$88.00	\$79.00	\$71.00	\$69.00	\$63.00	\$55.00	\$52.00	\$49.00	\$46.00
52	\$104.00	\$92.00	\$86.00	\$77.00	\$75.00	\$69.00	\$61.00	\$57.00	\$53.00	\$50.00
58	\$109.00	\$96.00	\$91.00	\$83.00	\$79.00	\$73.00	\$65.00	\$61.00	\$57.00	\$53.00
64	\$114.00	\$100.00	\$95.00	\$86.00	\$82.00	\$78.00	\$69.00	\$63.00	\$59.00	\$57.00
70	\$120.00	\$105.00	\$99.00	\$91.00	\$87.00	\$82.00	\$73.00	\$67.00	\$64.00	\$60.00
76	\$125.00	\$109.00	\$102.00	\$94.00	\$90.00	\$86.00	\$78.00	\$71.00	\$66.00	\$63.00
82	\$127.00	\$111.00	\$104.00	\$96.00	\$92.00	\$89.00	\$80.00	\$73.00	\$69.00	\$66.00
88	\$133.00	\$116.00	\$109.00	\$101.00	\$97.00	\$92.00	\$83.00	\$75.00	\$70.00	\$67.00
94	\$137.00	\$119.00	\$112.00	\$104.00	\$100.00	\$94.00	\$86.00	\$77.00	\$72.00	\$69.00
100	\$142.00	\$124.00	\$117.00	\$109.00	\$104.00	\$98.00	\$89.00	\$81.00	\$76.00	\$73.00
105	\$146.00	\$127.00	\$120.00	\$112.00	\$108.00	\$100.00	\$93.00	\$84.00	\$79.00	\$75.00
111	\$150.00	\$130.00	\$123.00	\$115.00	\$111.00	\$104.00	\$96.00	\$87.00	\$81.00	\$77.00
117	\$154.00	\$134.00	\$127.00	\$119.00	\$115.00	\$108.00	\$98.00	\$88.00	\$82.00	\$78.00
123	\$159.00	\$138.00	\$131.00	\$123.00	\$119.00	\$112.00	\$102.00	\$92.00	\$86.00	\$82.00
129	\$161.00	\$140.00	\$133.00	\$125.00	\$121.00	\$114.00	\$105.00	\$95.00	\$89.00	\$86.00
135	\$167.00	\$145.00	\$138.00	\$130.00	\$126.00	\$117.00	\$107.00	\$98.00	\$92.00	\$88.00
141	\$171.00	\$148.00	\$141.00	\$133.00	\$129.00	\$121.00	\$110.00	\$100.00	\$94.00	\$90.00
147	\$175.00	\$151.00	\$144.00	\$136.00	\$132.00	\$124.00	\$113.00	\$102.00	\$97.00	\$93.00
152	\$178.00	\$154.00	\$147.00	\$139.00	\$134.00	\$127.00	\$116.00	\$106.00	\$101.00	\$97.00
158	\$182.00	\$157.00	\$150.00	\$142.00	\$139.00	\$130.00	\$119.00	\$108.00	\$103.00	\$99.00
164	\$187.00	\$161.00	\$154.00	\$146.00	\$143.00	\$134.00	\$122.00	\$111.00	\$105.00	\$101.00
170	\$190.00	\$164.00	\$157.00	\$149.00	\$146.00	\$137.00	\$125.00	\$113.00	\$108.00	\$103.00
176	\$195.00	\$168.00	\$161.00	\$153.00	\$150.00	\$140.00	\$127.00	\$116.00	\$110.00	\$105.00
182	\$199.00	\$171.00	\$164.00	\$156.00	\$153.00	\$144.00	\$131.00	\$118.00	\$112.00	\$107.00
188	\$201.00	\$173.00	\$166.00	\$159.00	\$156.00	\$146.00	\$133.00	\$121.00	\$114.00	\$109.00
194	\$203.00	\$175.00	\$168.00	\$161.00	\$157.00	\$148.00	\$135.00	\$123.00	\$116.00	\$111.00
200	\$206.00	\$177.00	\$170.00	\$163.00	\$160.00	\$150.00	\$136.00	\$125.00	\$118.00	\$113.00
205	\$208.00	\$179.00	\$172.00	\$165.00	\$162.00	\$152.00	\$138.00	\$127.00	\$120.00	\$115.00

These fares are based on a 4-day work week (4/10s) or an average 17 work days per month.

Every member of the vanpool group must work the 4-day work week.

Adjustments are not made for longer or shorter months.

DAILY FARES		Fare for all daily riders within mileage bracket
Maximum Daily Round Trip Miles	1 to 64	\$9.00
Maximum Daily Round Trip Miles	65 to 111	\$11.00
Maximum Daily Round Trip Miles	112 and above	\$13.00

Daily Fares are Applicable ONLY for the Following

Calculating fare for a new rider joining the vanpool after the 7th of the month.

Calculating fare for a rider leaving the vanpool before the 24th and having provided 5 days written notice prior to the first of the month. Regular daily riders are usually not permitted.





Commuter Vanpool Fares 6-Day Work Week

Effective November 1, 2010

Max Daily		Fa	re Per Ride	er Based on	Number of	Monthly P	assengers	Paying a M	onthly Fare	
RTM	5	6	7	8	9	10	11	12	13	14
16	\$72.00	\$62.00	\$53.00	\$49.00	\$47.00	\$45.00	\$39.00	\$37.00	\$35.00	\$33.00
20	\$81.00	\$70.00	\$60.00	\$55.00	\$53.00	\$50.00	\$43.00	\$41.00	\$39.00	\$36.00
24	\$89.00	\$77.00	\$66.00	\$60.00	\$58.00	\$54.00	\$47.00	\$45.00	\$42.00	\$39.00
28	\$95.00	\$84.00	\$73.00	\$66.00	\$64.00	\$59.00	\$51.00	\$49.00	\$46.00	\$43.00
32	\$100.00	\$88.00	\$79.00	\$71.00	\$69.00	\$63.00	\$55.00	\$52.00	\$49.00	\$46.00
36	\$104.00	\$92.00	\$86.00	\$77.00	\$75.00	\$69.00	\$61.00	\$57.00	\$53.00	\$50.00
40	\$109.00	\$96.00	\$91.00	\$83.00	\$79.00	\$73.00	\$65.00	\$61.00	\$57.00	\$53.00
44	\$114.00	\$100.00	\$95.00	\$86.00	\$82.00	\$78.00	\$69.00	\$63.00	\$59.00	\$57.00
48	\$120.00	\$105.00	\$99.00	\$91.00	\$87.00	\$82.00	\$73.00	\$67.00	\$64.00	\$60.00
52	\$125.00	\$109.00	\$102.00	\$94.00	\$90.00	\$86.00	\$78.00	\$71.00	\$66.00	\$63.00
56	\$127.00	\$111.00	\$104.00	\$96.00	\$92.00	\$89.00	\$80.00	\$73.00	\$69.00	\$66.00
60	\$133.00	\$116.00	\$109.00	\$101.00	\$97.00	\$92.00	\$83.00	\$75.00	\$70.00	\$67.00
64	\$137.00	\$119.00	\$112.00	\$104.00	\$100.00	\$94.00	\$86.00	\$77.00	\$72.00	\$69.00
68	\$142.00	\$124.00	\$117.00	\$109.00	\$104.00	\$98.00	\$89.00	\$81.00	\$76.00	\$73.00
72	\$146.00	\$127.00	\$120.00	\$112.00	\$108.00	\$100.00	\$93.00	\$84.00	\$79.00	\$75.00
76	\$150.00	\$130.00	\$123.00	\$115.00	\$111.00	\$104.00	\$96.00	\$87.00	\$81.00	\$77.00
80	\$154.00	\$134.00	\$127.00	\$119.00	\$115.00	\$108.00	\$98.00	\$88.00	\$82.00	\$78.00
84	\$159.00	\$138.00	\$131.00	\$123.00	\$119.00	\$112.00	\$102.00	\$92.00	\$86.00	\$82.00
88	\$161.00	\$140.00	\$133.00	\$125.00	\$121.00	\$114.00	\$105.00	\$95.00	\$89.00	\$86.00
92	\$167.00	\$145.00	\$138.00	\$130.00	\$126.00	\$117.00	\$107.00	\$98.00	\$92.00	\$88.00
96	\$171.00	\$148.00	\$141.00	\$133.00	\$129.00	\$121.00	\$110.00	\$100.00	\$94.00	\$90.00
100	\$175.00	\$151.00	\$144.00	\$136.00	\$132.00	\$124.00	\$113.00	\$102.00	\$97.00	\$93.00
104	\$178.00	\$154.00	\$147.00	\$139.00	\$134.00	\$127.00	\$116.00	\$106.00	\$101.00	\$97.00
108	\$182.00	\$157.00	\$150.00	\$142.00	\$139.00	\$130.00	\$119.00	\$108.00	\$103.00	\$99.00
112	\$187.00	\$161.00	\$154.00	\$146.00	\$143.00	\$134.00	\$122.00	\$111.00	\$105.00	\$101.00
116	\$190.00	\$164.00	\$157.00	\$149.00	\$146.00	\$137.00	\$125.00	\$113.00	\$108.00	\$103.00
120	\$195.00	\$168.00	\$161.00	\$153.00	\$150.00	\$140.00	\$127.00	\$116.00	\$110.00	\$105.00
124	\$199.00	\$171.00	\$164.00	\$156.00	\$153.00	\$144.00	\$131.00	\$118.00	\$112.00	\$107.00
128	\$201.00	\$173.00	\$166.00	\$159.00	\$156.00	\$146.00	\$133.00	\$121.00	\$114.00	\$109.00
132	\$203.00	\$175.00	\$168.00	\$161.00	\$157.00	\$148.00	\$135.00	\$123.00	\$116.00	\$111.00
136	\$206.00	\$177.00	\$170.00	\$163.00	\$160.00	\$150.00	\$136.00	\$125.00	\$118.00	\$113.00
140	\$208.00	\$179.00	\$172.00	\$165.00	\$162.00	\$152.00	\$138.00	\$127.00	\$120.00	\$115.00

These fares are based on a 6-day work week or an average 25 work days per month.

Every member of the vanpool group must work the 6-day work week.

Adjustments are not made for longer or shorter months.

DAILY FARES		Fare for all daily riders within mileage bracket
Maximum Daily Round Trip Miles	1 to 44	\$9.00
Maximum Daily Round Trip Miles	45 to 76	\$11.00
Maximum Daily Round Trip Miles	77 and above	\$13.00

Daily Fares are Applicable ONLY for the Following

Calculating fare for a new rider joining the vanpool after the 7th of the month.

Calculating fare for a rider leaving the vanpool before the 24th and having provided 5 days written notice prior to the first of the month. Regular daily riders are usually not permitted.



Commuter Vanpool Fares



Effective November 1, 2010

Max Daily		Fa	re Per Ride	er Based on	Number of	Monthly P	assengers	Paying a M	onthly Fare	
RTM	5	6	7	8	9	10	11	12	13	14
13	\$72.00	\$62.00	\$53.00	\$49.00	\$47.00	\$45.00	\$39.00	\$37.00	\$35.00	\$33.00
17	\$81.00	\$70.00	\$60.00	\$55.00	\$53.00	\$50.00	\$43.00	\$41.00	\$39.00	\$36.00
20	\$89.00	\$77.00	\$66.00	\$60.00	\$58.00	\$54.00	\$47.00	\$45.00	\$42.00	\$39.00
24	\$95.00	\$84.00	\$73.00	\$66.00	\$64.00	\$59.00	\$51.00	\$49.00	\$46.00	\$43.00
27	\$100.00	\$88.00	\$79.00	\$71.00	\$69.00	\$63.00	\$55.00	\$52.00	\$49.00	\$46.00
31	\$104.00	\$92.00	\$86.00	\$77.00	\$75.00	\$69.00	\$61.00	\$57.00	\$53.00	\$50.00
34	\$109.00	\$96.00	\$91.00	\$83.00	\$79.00	\$73.00	\$65.00	\$61.00	\$57.00	\$53.00
37	\$114.00	\$100.00	\$95.00	\$86.00	\$82.00	\$78.00	\$69.00	\$63.00	\$59.00	\$57.00
41	\$120.00	\$105.00	\$99.00	\$91.00	\$87.00	\$82.00	\$73.00	\$67.00	\$64.00	\$60.00
44	\$125.00	\$109.00	\$102.00	\$94.00	\$90.00	\$86.00	\$78.00	\$71.00	\$66.00	\$63.00
48	\$127.00	\$111.00	\$104.00	\$96.00	\$92.00	\$89.00	\$80.00	\$73.00	\$69.00	\$66.00
51	\$133.00	\$116.00	\$109.00	\$101.00	\$97.00	\$92.00	\$83.00	\$75.00	\$70.00	\$67.00
55	\$137.00	\$119.00	\$112.00	\$104.00	\$100.00	\$94.00	\$86.00	\$77.00	\$72.00	\$69.00
58	\$142.00	\$124.00	\$117.00	\$109.00	\$104.00	\$98.00	\$89.00	\$81.00	\$76.00	\$73.00
62	\$146.00	\$127.00	\$120.00	\$112.00	\$108.00	\$100.00	\$93.00	\$84.00	\$79.00	\$75.00
65	\$150.00	\$130.00	\$123.00	\$115.00	\$111.00	\$104.00	\$96.00	\$87.00	\$81.00	\$77.00
68	\$154.00	\$134.00	\$127.00	\$119.00	\$115.00	\$108.00	\$98.00	\$88.00	\$82.00	\$78.00
72	\$159.00	\$138.00	\$131.00	\$123.00	\$119.00	\$112.00	\$102.00	\$92.00	\$86.00	\$82.00
75	\$161.00	\$140.00	\$133.00	\$125.00	\$121.00	\$114.00	\$105.00	\$95.00	\$89.00	\$86.00
79	\$167.00	\$145.00	\$138.00	\$130.00	\$126.00	\$117.00	\$107.00	\$98.00	\$92.00	\$88.00
82	\$171.00	\$148.00	\$141.00	\$133.00	\$129.00	\$121.00	\$110.00	\$100.00	\$94.00	\$90.00
86	\$175.00	\$151.00	\$144.00	\$136.00	\$132.00	\$124.00	\$113.00	\$102.00	\$97.00	\$93.00
89	\$178.00	\$154.00	\$147.00	\$139.00	\$134.00	\$127.00	\$116.00	\$106.00	\$101.00	\$97.00
93	\$182.00	\$157.00	\$150.00	\$142.00	\$139.00	\$130.00	\$119.00	\$108.00	\$103.00	\$99.00
96	\$187.00	\$161.00	\$154.00	\$146.00	\$143.00	\$134.00	\$122.00	\$111.00	\$105.00	\$101.00
100	\$190.00	\$164.00	\$157.00	\$149.00	\$146.00	\$137.00	\$125.00	\$113.00	\$108.00	\$103.00
103	\$195.00	\$168.00	\$161.00	\$153.00	\$150.00	\$140.00	\$127.00	\$116.00	\$110.00	\$105.00
106	\$199.00	\$171.00	\$164.00	\$156.00	\$153.00	\$144.00	\$131.00	\$118.00	\$112.00	\$107.00
110	\$201.00	\$173.00	\$166.00	\$159.00	\$156.00	\$146.00	\$133.00	\$121.00	\$114.00	\$109.00
113	\$203.00	\$175.00	\$168.00	\$161.00	\$157.00	\$148.00	\$135.00	\$123.00	\$116.00	\$111.00
117	\$206.00	\$177.00	\$170.00	\$163.00	\$160.00	\$150.00	\$136.00	\$125.00	\$118.00	\$113.00
120	\$208.00	\$179.00	\$172.00	\$165.00	\$162.00	\$152.00	\$138.00	\$127.00	\$120.00	\$115.00

These fares are based on a 7-day work week or an average 30 work days per month.

Every member of the vanpool group must work the 7-day work week.

Adjustments are not made for longer or shorter months.

DAILY FARES		Fare for all daily riders within mileage bracket
Maximum Daily Round Trip Miles	1 to 37	\$9.00
Maximum Daily Round Trip Miles	38 to 65	\$11.00
Maximum Daily Round Trip Miles	66 and above	\$13.00

Daily Fares are Applicable ONLY for the Following

Calculating fare for a new rider joining the vanpool after the 7th of the month.

Calculating fare for a rider leaving the vanpool before the 24th and having provided 5 days written notice prior to the first of the month. Regular daily riders are usually not permitted.



Commuter Vanpool Fares 9/80 Work Week

Effective November 1, 2010

Max Daily		Fai	re Per Ride	er Based on	Number of	Monthly P	assengers	Paying a M	onthly Fare	
RTM	5	6	7	8	9	10	11	12	13	14
21	\$72.00	\$62.00	\$53.00	\$49.00	\$47.00	\$45.00	\$39.00	\$37.00	\$35.00	\$33.00
26	\$81.00	\$70.00	\$60.00	\$55.00	\$53.00	\$50.00	\$43.00	\$41.00	\$39.00	\$36.00
31	\$89.00	\$77.00	\$66.00	\$60.00	\$58.00	\$54.00	\$47.00	\$45.00	\$42.00	\$39.00
36	\$95.00	\$84.00	\$73.00	\$66.00	\$64.00	\$59.00	\$51.00	\$49.00	\$46.00	\$43.00
42	\$100.00	\$88.00	\$79.00	\$71.00	\$69.00	\$63.00	\$55.00	\$52.00	\$49.00	\$46.00
47	\$104.00	\$92.00	\$86.00	\$77.00	\$75.00	\$69.00	\$61.00	\$57.00	\$53.00	\$50.00
52	\$109.00	\$96.00	\$91.00	\$83.00	\$79.00	\$73.00	\$65.00	\$61.00	\$57.00	\$53.00
57	\$114.00	\$100.00	\$95.00	\$86.00	\$82.00	\$78.00	\$69.00	\$63.00	\$59.00	\$57.00
63	\$120.00	\$105.00	\$99.00	\$91.00	\$87.00	\$82.00	\$73.00	\$67.00	\$64.00	\$60.00
68	\$125.00	\$109.00	\$102.00	\$94.00	\$90.00	\$86.00	\$78.00	\$71.00	\$66.00	\$63.00
73	\$127.00	\$111.00	\$104.00	\$96.00	\$92.00	\$89.00	\$80.00	\$73.00	\$69.00	\$66.00
78	\$133.00	\$116.00	\$109.00	\$101.00	\$97.00	\$92.00	\$83.00	\$75.00	\$70.00	\$67.00
84	\$137.00	\$119.00	\$112.00	\$104.00	\$100.00	\$94.00	\$86.00	\$77.00	\$72.00	\$69.00
89	\$142.00	\$124.00	\$117.00	\$109.00	\$104.00	\$98.00	\$89.00	\$81.00	\$76.00	\$73.00
94	\$146.00	\$127.00	\$120.00	\$112.00	\$108.00	\$100.00	\$93.00	\$84.00	\$79.00	\$75.00
100	\$150.00	\$130.00	\$123.00	\$115.00	\$111.00	\$104.00	\$96.00	\$87.00	\$81.00	\$77.00
105	\$154.00	\$134.00	\$127.00	\$119.00	\$115.00	\$108.00	\$98.00	\$88.00	\$82.00	\$78.00
110	\$159.00	\$138.00	\$131.00	\$123.00	\$119.00	\$112.00	\$102.00	\$92.00	\$86.00	\$82.00
115	\$161.00	\$140.00	\$133.00	\$125.00	\$121.00	\$114.00	\$105.00	\$95.00	\$89.00	\$86.00
121	\$167.00	\$145.00	\$138.00	\$130.00	\$126.00	\$117.00	\$107.00	\$98.00	\$92.00	\$88.00
126	\$171.00	\$148.00	\$141.00	\$133.00	\$129.00	\$121.00	\$110.00	\$100.00	\$94.00	\$90.00
131	\$175.00	\$151.00	\$144.00	\$136.00	\$132.00	\$124.00	\$113.00	\$102.00	\$97.00	\$93.00
136	\$178.00	\$154.00	\$147.00	\$139.00	\$134.00	\$127.00	\$116.00	\$106.00	\$101.00	\$97.00
142	\$182.00	\$157.00	\$150.00	\$142.00	\$139.00	\$130.00	\$119.00	\$108.00	\$103.00	\$99.00
147	\$187.00	\$161.00	\$154.00	\$146.00	\$143.00	\$134.00	\$122.00	\$111.00	\$105.00	\$101.00
152	\$190.00	\$164.00	\$157.00	\$149.00	\$146.00	\$137.00	\$125.00	\$113.00	\$108.00	\$103.00
157	\$195.00	\$168.00	\$161.00	\$153.00	\$150.00	\$140.00	\$127.00	\$116.00	\$110.00	\$105.00
163	\$199.00	\$171.00	\$164.00	\$156.00	\$153.00	\$144.00	\$131.00	\$118.00	\$112.00	\$107.00
168	\$201.00	\$173.00	\$166.00	\$159.00	\$156.00	\$146.00	\$133.00	\$121.00	\$114.00	\$109.00
173	\$203.00	\$175.00	\$168.00	\$161.00	\$157.00	\$148.00	\$135.00	\$123.00	\$116.00	\$111.00
178	\$206.00	\$177.00	\$170.00	\$163.00	\$160.00	\$150.00	\$136.00	\$125.00	\$118.00	\$113.00
184	\$208.00	\$179.00	\$172.00	\$165.00	\$162.00	\$152.00	\$138.00	\$127.00	\$120.00	\$115.00

These fares are based on a 9/80 work week or an average 19 work days per month.

Every member of the vanpool group must work the 9/80 work week.

Adjustments are not made for longer or shorter months.

DAILY FARES		Fare for all daily riders within mileage bracket
Maximum Daily Round Trip Miles	1 to 57	\$9.00
Maximum Daily Round Trip Miles	58 to 100	\$11.00
Maximum Daily Round Trip Miles	101 and above	\$13.00

Daily Fares are Applicable ONLY for the Following

Calculating fare for a new rider joining the vanpool after the 7th of the month.

Calculating fare for a rider leaving the vanpool before the 24th and having provided 5 days written notice prior to the first of the month. Regular daily riders are usually not permitted.

RESOLUTION NO. 10-

1 2	A RESOLUTION of the Board of Commissioners of Pierce Transit Authorizing the Vanpool Fare Change Effective November 1, 2010
3	Additionizing the varipoortate change Elective November 1, 2010
4	WHEREAS, the Revised Code of Washington 36.57A provides the Board of Commissioners of
5	Pierce Transit the authority to set fares; and
6	WHEREAS, vanpool passenger fares are an important source of Pierce Transit's total revenue;
7	and
8	WHEREAS, periodic changes to the fare structure are required in order to recover a
9	reasonable percentage of operating cost through passenger fares; and
10	WHEREAS, Pierce Transit is committed to managing vanpool fares in a manner that promotes
11	vanpool use through ease of use and competitive rates; and
12	WHEREAS, Pierce Transit's vanpool fares have not been changed since October 1, 2008; and
13	WHEREAS, Pierce Transit provided public notice, conducted a public hearing on August 30,
14	2010, and has received testimony from the public on the proposed fare revisions; and
15	WHEREAS, after consideration of such testimony and the financial needs of the agency, the
16	Board of Commissioners of Pierce Transit finds it to be in the best interest of Pierce Transit and its operations to
17	revise the vanpool fares to be effective as of November 1, 2010 as set forth herein;
18	NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of Pierce Transit as
19	follows:
20	Section 1. The Board of Commissioners of Pierce Transit hereby revises the vanpool fares and
21	related provisions as follows, each to be effective as of November 1, 2010:
22	(a) Commuter vanpool fares are adopted as shown in Exhibit A, which is incorporated
23	herein by this reference.
24	(b) The fixed vanpool monthly rate shall be \$460.00.
25	(c) The vanpool mileage rate shall be \$0.46.
26	(d) Approved personal use and business use of vanpool vans shall be at the vanpool mileage
27	rate.
28	(e) Special use vanpool rates shall be the fixed vanpool monthly rate plus the vanpool
29	mileage rate for each mile operated.

1	(f) Shared use vanpool rates shall be the vanpool mileage rate for each mile operated plus
2	a flat \$50.00 administrative fee.
3	(g) Community use vanpool rates shall be the fixed vanpool monthly rate plus vanpool
4	mileage rate for each mile operated.
5	(h) Vanshare rates shall be a flat \$145.00 per month.
6	(i) The volunteer vanpool backup driver deduction shall be eliminated.
7	(j) The "Free to Go" vanpool ridership incentive shall allow up to a maximum of 5 free daily
8	rides for new, trial vanpool participants who have not vanpooled with Pierce Transit in the previous 12 months.
9	ADOPTED by the Board of Commissioners of Pierce Transit at a regular meeting thereof held
10	on the 13th day of September 2010.
	Terry Lee, Chairman Board of Commissioners ATTEST: Treva Percival, CMC Clerk of the Board VP_Fare Change 2010 Resolution.res



AGENDA NO:	
------------	--

AGENDA DATE: 09/13/10

FACT SHEET

TITLE: Authorization to Amend Pierce Transit Code

Section 3.72, Fare Schedule

DEPARTMENT: Human Resources & Technology

ORIGINATOR: Scott Morris

PRECEDING ACTION: Resolution 2009-028, Authorizing Amendment of Pierce Transit's fare structure, effective

January 1, 2010

Resolution 2008-036, Authorizing Amendment of Pierce Transit's Fare Structure effective

January 1, 2009.

August 30, 2010, Public Hearing

COORDINATING DIVISION:

APPROVED FOR SUBMITTAL:	
	Vice President

APPROVED FOR AGENDA:

Chief Executive Officer	Legal Counsel

ATTACHMENTS: Resolution

BUDGET INFORMATION

2010 Budget Amount \$12,777,075 Required Expenditure N/A

Impact + \$250,000

Explanation: Estimated 2010 fare revenue for Pierce Transit fixed route and SHUTTLE service. The fare revision provides an estimated additional \$250,000 in fare revenue for November and December 2010.

BACKGROUND: Pierce Transit is proposing to change its fare structure effective November 1, 2010. Pierce Transit's last major fare change was effective January 1, 2009. The proposed fare increase will generate revenue and help offset declining sales tax revenue. Public notices outlining the proposed fare changes were placed in local publications, on buses, at Pierce Transit Bus Shop locations, and on Pierce Transit's website. The proposal was covered in local newspapers. The public was invited to address the proposed fare changes at the August 30, 2010, public hearing. In addition to public testimony, Pierce Transit received 10 comments on the proposed fare changes by individuals who could not attend the public hearing (5 via telephone, 3 via regular mail, and 2 via email).

Staff recommends the following fare structure be approved:

Local Cash Fare	PROPOSED \$2.00	CURRENT \$1.75
Local Monthly Pass	\$72.00	\$63.00
Local Adult Tickets*	20 tickets for \$40.00	20 tickets for \$35.00
Adult Weekend All Day Pass	\$4.00	\$3.50
Senior & Disabled Local Cash Fare	\$1.00	\$0.75
Senior & Disabled/Youth Tickets*	20 tickets for \$20.00	20 tickets for \$15.00
Senior & Disabled Local Monthly Pass	\$36.00	\$27.00
Senior & Disabled/Youth Weekend All Day Pass	\$2.00	\$1.50
SHUTTLE Cash Fare	\$1.00	\$0.75
SHUTTLE Monthly Pass	\$36.00	\$27.00
Youth Local Cash Fare	\$1.00	\$0.75
Youth Local Monthly Pass	\$36.00	\$27.00
Summer Youth Pass (June, July, & August)	\$48.00	\$36.00
Thanksgiving Day	Regular Fares	Free
Christmas Day	Regular Fares	Free
Class Pass	\$48.00	\$36.00

ALTERNATIVES: 1) Maintain current fare structure; or 2) Implement a fare structure that generates less revenue than has been recommended. These alternatives will not increase farebox recovery or assist Pierce Transit to address declining sales tax revenue.

RECOMMENDATION: Authorize an amendment to the fare structure effective November 1, 2010.

RESOLUTION NO. 10-

1 2	A RESOLUTION of the Board of Commissioners of Pierce Transit Authorizing Amendment of Pierce Transit's Fare Structure
3	WHEREAS, the Revised Code of Washington 36.57A provides the Board of Commissioners the
5	authority to set fares; and
6	WHEREAS, passenger fares are an important source of Pierce Transit's total revenue; and
7	WHEREAS, periodic changes to the fare structure are required in order to recover a
8	reasonable percentage of operating cost through passenger fares and offset decreasing revenues; and
9	WHEREAS, Pierce Transit's local fixed route base fares have not been changed since January
10	1, 2009; and
11	WHEREAS, Pierce Transit seeks to increase farebox recovery and raise revenue; and
12	WHEREAS, Pierce Transit provided public notice, conducted a public hearing, and received
13	comments.
14	NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of Pierce Transit as follows:
16	Pierce Transit's Code Section 3.72 is amended as follows:
17 18	Section 1. Section 3.72.020 Local Fixed Route and Bus PLUS Cash Fares shall be amended as follows:
19	A. The cash fare for full-fare riders shall be two dollars (\$2.00) during all hours of operation.
20	B. The cash fare for Youth riders shall be one dollar (\$1.00) during all hours of operation.
21 22	C. The discounted cash fare shall be one dollar (\$1.00) during all hours of operation.
23	Section 2. Section 3.72.030 Tickets shall be amended as follows:
24	A. Full-fare tickets shall be two dollars (\$2.00) per ticket.
25	B. Youth tickets shall be one dollar (\$1.00) per ticket
26 27	C. Discounted tickets shall be one dollar (\$1.00) per ticket.
28	Section 3. Section 3.72.040 Local Fixed Route and Bus PLUS Passes shall be amended as follows:
29	D. The full-fare monthly pass (\$2.00 Regional PugetPass) shall be seventy-two dollars (\$72).

1