

Virtual Meeting Participation Information:

Dial: 1-253-215-8782 Meeting ID No. 89378154517

Webinar link: <https://us02web.zoom.us/j/89378154517>

Physical Meeting Location:

Pierce Transit Training Center

3720 96th Street SW

Lakewood, WA 98499

Call to Order

Approval of Minutes – June 15, 2023, committee meeting

Public Comment

Citizens wishing to provide comment will be given up to three minutes to comment on transit-related matters regardless of whether it is an agenda item or not. The Chair, at his or her discretion, may reduce the comment time to allow sufficient time for the Board to conduct business.

*To request to speak virtually during public comment, please press the Raise Hand button near the bottom of your Zoom window or press *9 on your phone. If speaking in person, please sign in at the table at the back of the room. Your name or the last four digits of your phone number will be called out when it is your turn to speak. Written comments may also be emailed to Djacobson@piercetransit.org.*

Action Agenda

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| 1. FS 2023-034, Authorize the Chief Executive Officer to Execute a Purchase Order with Dell Technologies for New Information Technology Infrastructure Hardware | Christian Handsaker
IT Assistant Manager |
| 2. FS 2023-035, Authority to Execute a Multi-Year Contract with Tribologik Corporation (Contract No. 1697) for Oil, Fuel, Transmission Fluid, and Coolant Analysis Services | Stephanie Prine
Parts Procurement Manager |

Discussion/Review

- | | |
|--------------------------|--------------------------------------|
| 1. 2023 Q2 Safety Report | Ed Roberts
Chief of Public Safety |
|--------------------------|--------------------------------------|

Commissioner Comments

Executive Session – None Scheduled

Adjournment

**PIERCE TRANSIT
SERVICE DELIVERY & CAPITAL COMMITTEE MEETING**

June 15, 2023

MINUTES

CALL TO ORDER

Vice Chair Walker called the meeting to order at 3:10 p.m.

ATTENDANCE

Service Delivery & Capital Committee members present:

Olgy Diaz, City of Tacoma Councilmember
Daryl Eiding, Mayor of City of Edgewood
Don Green, CTAG Non-voting Member
Kristina Walker, Committee Vice Chair, City of Tacoma Deputy Mayor

Service Delivery & Capital Committee members excused:

Kim Roscoe, Committee Chair, Mayor of the City of Fife
(represents Fife, Milton, Auburn, Pacific, Gig Harbor, Steilacoom, and Ruston)

APPROVAL OF MINUTES

Commissioners Eiding and Diaz **moved** and seconded to approve the February 16, 2023, meeting minutes as presented.

Motion **carried**, 3-0.

PUBLIC COMMENT

No public comments were received.

ACTION AGENDA

- 1. FS 2023-024, Authorize the Chief Executive Officer to Execute Contract No. 1704 with The Aftermarket Parts Company, LLC, dba New Flyer Parts, to Purchase up to Sixty-Nine (69) Driver Barrier Doors**

Parts Procurement Manager Stephanie Prine presented on the item and explained the purpose and need for the barrier doors and reviewed the installation timeline.

Commissioners Eiding and Diaz moved and seconded to authorize the Chief Executive Officer to execute Contract No. 1704 with The Aftermarket Parts Company, LLC, dba New Flyer Parts, to purchase up to sixty-nine (69) driver barrier doors for the protection of operations in the amount of \$545,950.54.

Motion **carried**, 3-0.

2. FS 2023-025, Authority to Execute Amendment No. 1 (Contract No. 1657) with Giro, Inc., to Increase the Contract Amount for the Addition of the Roster Optimize Module

Information Technology Assistant Manager Brent Campbell presented on the item and gave an overview the benefits the new module will provide the agency in bringing a better work life balance environment for operators.

A short discussion ensued about the impact this will have with the union. Staff indicated that although no final determination from the union has occurred on this matter, the agency feels confident that the union would be supportive of it.

Commissioners Eiding and Diaz **moved** and seconded to authorize the Chief Executive Officer to enter and execute Amendment No. 01 with Giro, Inc., Contract No. 1657, to increase the contract not to exceed amount by \$58,007.00, for a new contract amount of \$855,199 for the addition of the Roster-Optimize Module.

Motion **carried**, 3-0.

DISCUSSION AND REVIEW

1. Q1 2023 Safety Report

Chief of Public Safety Ed Roberts reviewed the public safety related data for Q1. He addressed questions relating to operator assaults and explained processes and definitions relating to what constitutes an Exclusion and a Trespass and emphasized the importance of utilizing de-escalation tactic as part of the service model.

Chief Roberts expressed that the presence of security from Allied Services seems to be working as a good deterrent as the agency is seeing a decrease in the number of incidents.

A short discussion ensued about law enforcement legislation that was introduced in 2023 but did not pass, and about the level of service needed for the Route 1 and future BRT service planned for the Pacific Hwy/SR-7 project.

2. Update on Ambassador Program

Chief Operating Officer Grantley Martelly provided an update on the advancement of the agency's Ambassador Program and reviewed the four pillars of the program. He reviewed the next steps for incorporating the program into the agencies Core Competencies and implementing it into the agency's brand and service model, noting that the program is expected to be implemented in the fall 2023.

COMMITTEE MEMBER COMMENTS

There were no comments provided.

EXECUTIVE SESSION

There was no executive session held.

ADJOURNMENT

There being no further business, Commissioners Eiding and Diaz **moved** and seconded to adjourn the meeting at 4:21 p.m.

Motion **carried**, 3-0.

Deanne Jacobson
Clerk of the Board

Kristina Walker, Vice Chair
Service Delivery & Capital Committee

TITLE: Authorize the Chief Executive Officer to Execute a Purchase Order with Dell Technologies for New Information Technology Infrastructure Hardware

DIVISION: Finance

SUBMITTED BY: Christian Handsaker, Assistant Information Technology Manager

RELATED ACTION: N/A

ATTACHMENTS: Exhibit A – Dell Quote

RELATION TO STRATEGIC PLAN: Internal

BUDGET INFORMATION

Is it Budgeted? Yes / No

Project Name or Number: 640 Network Infrastructure Replacement 2023

Operating Budget

Capital Budget

FUNDING SOURCE:		EXPLANATION:
Local Amount	\$ 641,561	Upgrade aging IT infrastructure equipment to allow for additional speed, security, and functional enhancements.
Grant/Other Amounts	\$ N/A	
Total Expenditure	\$ 641,561	

BACKGROUND:

Pierce Transit utilizes several components to provide the agency with resources to run its business applications on site. Two of these components, storage and the enterprise network, need to be upgraded to continue to support the needs of the agency. The storage component is five years old and provides space for both the agency users and the business applications to store their data. The enterprise networking interconnection component provides a network path between the different components and is also five years old. The Information Technology Department is taking the opportunity while replacing these key infrastructure components to move to a modern architecture that brings significantly easier operation, redundancy, and security.

After evaluating several different architectures, the IT department chose one that brings a higher level of integration. Instead of having separate components for storage, network, and compute, the chosen architecture incorporates them into easily managed and replaceable nodes. Each node has a percentage of the needed compute and storage resources and is tied together by high-speed enterprise networking.

The solution is built from the ground up to provide speed, security, and reliability. Instead of managing each individual component, they are all managed as a single system which allows for easier operation and faster diagnosis and repair. In addition, the solution was architected to provide a higher level of security and a lower attack surface. It has many features that increase reliability and provides native tools to replicate to the cloud. The tight integration means cost

savings when adding capacity or replacing components in the future. Also, this integration helps achieve power and cooling savings over the current equipment.

The solution consists of two network switches and six server nodes that provide the compute and storage resources. The nodes were sized to provide adequate growth over its lifespan of five years.

The attached quote is priced according to the National Association of State Procurement Officials (NAPSO) contract. That contract is signed by the Washington State Department of Enterprise Services, one that Pierce Transit uses to procure many IT assets.

STAFF RECOMMENDATION:

The current storage device is no longer meeting the needs of the agency and its systems. It has reached the end of its anticipated life and has become a bottleneck preventing implementation of aspects of our current systems. Staff recommends procuring the proposed solution to allow the full reliability and functionality of our current and future business systems.

ALTERNATIVES:

Continue with the existing architecture and just replace the central storage device. This is not a cheaper option and does not provide for the additional redundancy and flexibility of the new architecture.

PROPOSED MOTION:

Move to: Authorize the Chief Executive Officer to execute a purchase order with Dell Technologies for new Information Technology Infrastructure Hardware in the amount of \$641,561.



A quote for your consideration

Based on your business needs, we put the following quote together to help with your purchase decision. Below is a detailed summary of the quote we've created to help you with your purchase decision.

To proceed with this quote, you may respond to this email, order online through your [Premier page](#), or, if you do not have Premier, use this [Quote to Order](#).

Quote No.	3000157409143.2	Sales Rep	Kristen Powell
Total	\$641,560.46	Phone	(800) 456-3355, 80000
Customer #	3597685	Email	Kristen.Powell@Dell.com
Quoted On	Jul. 21, 2023	Billing To	ACCOUNTS PAYABLE
Expires by	Aug. 20, 2023		PIERCE TRANSIT
Contract Name	Dell NASPO Computer Equipment PA - Washington		3701 96TH ST SW LAKEWOOD, WA 98499-4431
Contract Code	C000000010849		
Customer Agreement #	MNWNC-108 / 05815-003		
Solution ID	17998293.2		
Deal ID	25254394		

Message from your Sales Rep

Please contact your Dell sales representative if you have any questions or when you are ready to place an order. Thank you for shopping with Dell!

Regards,
Kristen Powell

Shipping Group

Shipping To	Shipping Method	Install At
BRENT CAMPBELL PIERCE TRANSIT 3701 96TH ST SW LAKEWOOD, WA 98499-4431 (253) 983-3306	Standard Delivery	MIKE GULBRANSON PIERCE TRANSIT 3701 96TH ST SW LAKEWOOD, WA 98499-4431 (253) 983-2701

Solution Name:

Pierce Transit| 6 node af VSAS

Product	Unit Price	Quantity	Subtotal
AX-750 - [AMER_AX-750_15374]	\$86,511.46	6	\$519,068.76
PowerSwitch S5248F-ON	\$26,203.91	2	\$52,407.82

Dell Networking, Transceiver, 40GbE QSFP+ LR4, 1310nm, LC duplex, 10km on SMF	\$2,835.00	4	\$11,340.00
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Subtotal:	\$582,816.58
Shipping:	\$0.00
Non-Taxable Amount:	\$1,194.00
Taxable Amount:	\$581,622.58
Estimated Tax:	\$58,743.88

Total:	\$641,560.46
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Shipping Group Details

Shipping To

BRENT CAMPBELL
PIERCE TRANSIT
3701 96TH ST SW
LAKEWOOD, WA 98499-4431
(253) 983-3306

Shipping Method

Standard Delivery

Install At

MIKE GULBRANSON
PIERCE TRANSIT
3701 96TH ST SW
LAKEWOOD, WA 98499-4431
(253) 983-2701

Solution Name:

Pierce Transit| 6 node af VSAS

	Quantity	Subtotal
AX-750 - [AMER_AX-750_15374]	6	\$86,511.46
Estimated delivery if purchased today:		
Aug. 04, 2023		
Contract # C000000010849		
Customer Agreement # MNWNC-108 / 05815-003		

Description	SKU	Unit Price	Quantity	Subtotal
2.5 Chassis	379-BDTF	-	6	-
SAS/SATA Backplane	379-BDSS	-	6	-
No Rear Storage	379-BDTE	-	6	-
No GPU Enablement	379-BDSR	-	6	-
Dell EMC AX-750	210-BBSN	-	6	-
Azure Stack HCI Operating System	379-BEHV	-	6	-
All Flash Node, Azure Stack HCI	350-BCBP	-	6	-
Luggage Tag Label, Azure Stack HCI	350-BCBR	-	6	-
Lug Tag, Azure Stack HCI AX-750	350-BCGU	-	6	-
IDM, AX-750	350-BCKG	-	6	-
Trusted Platform Module 2.0 V3	461-AAIG	-	6	-
2.5" Chassis with up to 24 SAS/SATA Drives	321-BGFC	-	6	-
Intel Xeon Gold 6346 3.1G, 16C/32T, 11.2GT/s, 36M Cache, Turbo, HT (205W) DDR4-3200	338-CBBU	-	6	-
Intel Xeon Gold 6346 3.1G, 16C/32T, 11.2GT/s, 36M Cache, Turbo, HT (205W) DDR4-3200	338-CBBU	-	6	-
Additional Processor Selected	379-BDCO	-	6	-
Heatsink for 2 CPU configuration (CPU greater than or equal to 165W)	412-AAVB	-	6	-
Performance Optimized	370-AAIP	-	6	-
3200MT/s RDIMMs	370-AEVR	-	6	-
No RAID	780-BCDI	-	6	-
Dell HBA355i Controller Front	405-AAXY	-	6	-
Front PERC Mechanical Parts, for 2.5" x24 SAS/SATA Chassis	750-ADED	-	6	-
UEFI BIOS Boot Mode with GPT Partition	800-BBDM	-	6	-
Very High Performance Fan x6	750-ADGJ	-	6	-
Dual, Hot-Plug, Power Supply 2400W Redundant, D Mixed Mode	450-AJEV	-	6	-
Riser Config 2, Half Length, 4x16, 2x8 slots, SW GPU Capable	330-BBRX	-	6	-

R750 Motherboard with Broadcom 5720 Dual Port 1Gb On-Board LOM	329-BFGT	-	6	-
iDRAC9 Datacenter 15G	528-CRVW	-	6	-
OpenManage Integration with MS Windows Admin Center Premium License for MSFT HCI Solutions, Perpetual	528-CJIT	-	6	-
Broadcom 57414 Dual Port 10/25GbE SFP28, OCP NIC 3.0	540-BCOC	-	6	-
Azure Stack HCI, 2U Standard Bezel	325-BEEY	-	6	-
BOSS-S2 controller card + with 2 M.2 240GB (RAID 1)	403-BCMG	-	6	-
BOSS Cables and Bracket for R750 (Riser 1)	470-AERR	-	6	-
No Quick Sync	350-BBYX	-	6	-
iDRAC, Legacy Password	379-BCSG	-	6	-
iDRAC Group Manager, Disabled	379-BCQY	-	6	-
Microsoft Azure Stack HCI OS 22H2	634-BZYZ	-	6	-
No Media Required	605-BBFN	-	6	-
ReadyRails Sliding Rails	770-BBBQ	-	6	-
Cable Management Arm, 2U	770-BDRQ	-	6	-
Fan Foam, HDD 2U	750-ACOM	-	6	-
No Systems Documentation, No OpenManage DVD Kit	631-AACK	-	6	-
PowerEdge R750 Shipping	340-CULS	-	6	-
PowerEdge R750 Shipping Material	481-BBFG	-	6	-
PowerEdge R750 CE Marking, No CCC Marking	389-DYHE	-	6	-
Dell/EMC label (BIS) for 2.5" Chassis	389-DYHF	-	6	-
Dell Hardware Limited Warranty Plus Onsite Service	865-7971	-	6	-
ProSupport Plus Mission Critical 4-Hour 7X24 Onsite Service with Emergency Dispatch 3 Years	865-8013	-	6	-
ProSupport Plus Mission Critical 4-Hour 7X24 Onsite Service with Emergency Dispatch 2 Years Extended	865-8039	-	6	-
ProSupport Plus Mission Critical 7X24 Technical Support and Assistance 5 Years	865-8040	-	6	-
Thank you for choosing Dell ProSupport Plus. For tech support, visit //www.dell.com/contactdell	951-2015	-	6	-
Dell Limited Hardware Warranty Plus Service, Extended Year(s)	975-3462	-	6	-
ProDeploy Plus No Charge Training 200	812-4011	-	6	-
ProDeploy Plus for AX 1U-2U	839-3618	-	6	-
64GB RDIMM, 3200MT/s, Dual Rank, 16Gb	370-AEVP	-	96	-
7.68TB SSD vSAS Read Intensive 12Gbps 512e 2.5in Hot-Plug ,AG Drive SED, 1DWPD	345-BCTI	-	60	-
PowerCord, 250V, 2FT, C19/C20, US	450-AEIT	-	12	-
Mellanox ConnectX-5 Dual Port 10/25GbE SFP28 Adapter, PCIe Low Profile, V2	540-BDIN	-	6	-
Dell Networking, Cable, SFP28 to SFP28, 25GbE, Passive Copper Twinax Direct Attach Cable, 2 Meter	470-ACET	-	12	-
			Quantity	Subtotal

PowerSwitch S5248F-ON

\$26,203.91

2

\$52,407.82

Estimated delivery if purchased today:

Aug. 01, 2023

Contract # C000000010849

Customer Agreement # MNWNC-108 / 05815-003

Description	SKU	Unit Price	Quantity	Subtotal
Dell S5248F-ON Switch, 48x25GbE SFP28, 4x100GbE QSFP28, 2x100GbE QSFP-DD, IO to PSU, 2xPSU	210-APEX	-	2	-
Dell EMC S52XX-ON Series User Guide	343-BBLP	-	2	-
OS10 Enterprise, S5248F-ON	634-BRUN	-	2	-
Dell Hardware Limited Warranty 1 Year	818-4856	-	2	-
ProSupport Plus:Mission Critical 4-Hour 7x24 On-Site Service with Emergency Dispatch,1 Year	818-4898	-	2	-
ProSupport Plus Mission Critical:7x24 HW/SW Technical Support and Assistance, 5 Years	818-4905	-	2	-
ProSupport Plus:Mission Critical 4-Hour 7x24 On-Site Service with Emergency Dispatch, 4 Years Extended	818-4906	-	2	-
Thank you for choosing Dell ProSupport Plus. For tech support, visit //www.dell.com/contactdell	951-2015	-	2	-
Dell Limited Hardware Warranty Extended Year(s)	975-3461	-	2	-
Info 3rd Party Software Warranty provided by Vendor	997-6306	-	2	-
ProDeploy Plus Dell Networking S Series 5XXX Switch - Deployment	804-2152	-	2	-
ProDeploy Plus Dell Networking S Series 5XXX Switch - Deployment Verification	804-2153	-	2	-
ProDeploy Plus No Charge Training 500	812-4037	-	2	-
5 Years ProSupport Plus OS10 Enterprise Software Support-Maintenance	848-8536	-	2	-
Dell Networking Cable, 200GbE QSFP28-DD Passive Direct Attach Cable, No FEC, 0.5 Meter	470-ACTP	-	2	-
Dell Networking, Cable, SFP28 to SFP28, 25GbE,Passive Copper Twinax Direct Attach Cable,3 Meter	470-BBCX	-	12	-
Dell Networking, Jumper Cord, 250V, 12A, 2 Meters, C13/C14, US	450-AASX	-	2	-
Dell Networking, Jumper Cord, 250V, 12A, 2 Meters, C13/C14, US	450-AASX	-	2	-
			Quantity	Subtotal
Dell Networking, Transceiver, 40GbE QSFP+ LR4, 1310nm, LC duplex, 10km on SMF		\$2,835.00	4	\$11,340.00

Estimated delivery if purchased today:

Aug. 01, 2023

Contract # C000000010849

Customer Agreement # MNWNC-108 / 05815-003

Description	SKU	Unit Price	Quantity	Subtotal
Cables & Others Virtual Base	210-AXLU	-	4	-
Dell Networking, Transceiver, 40GbE QSFP+ LR4, 1310nm, LC duplex, 10km on SMF	407-BBGL	-	4	-

Subtotal:	\$582,816.58
Shipping:	\$0.00
Estimated Tax:	\$58,743.88
Total:	\$641,560.46

Important Notes

Terms of Sale

This Quote will, if Customer issues a purchase order for the quoted items that is accepted by Supplier, constitute a contract between the entity issuing this Quote ("Supplier") and the entity to whom this Quote was issued ("Customer"). Unless otherwise stated herein, pricing is valid for thirty days from the date of this Quote. All product, pricing and other information is based on the latest information available and is subject to change. Supplier reserves the right to cancel this Quote and Customer purchase orders arising from pricing errors. Taxes and/or freight charges listed on this Quote are only estimates. The final amounts shall be stated on the relevant invoice. Additional freight charges will be applied if Customer requests expedited shipping. Please indicate any tax exemption status on your purchase order and send your tax exemption certificate to Tax_Department@dell.com or ARSalesTax@emc.com, as applicable.

Governing Terms: This Quote is subject to: (a) a separate written agreement between Customer or Customer's affiliate and Supplier or a Supplier's affiliate to the extent that it expressly applies to the products and/or services in this Quote or, to the extent there is no such agreement, to the applicable set of Dell's Terms of Sale (available at www.dell.com/terms or www.dell.com/oemterms), or for cloud/as-a-Service offerings, the applicable cloud terms of service (identified on the Offer Specific Terms referenced below); and (b) the terms referenced herein (collectively, the "Governing Terms"). Different Governing Terms may apply to different products and services on this Quote. The Governing Terms apply to the exclusion of all terms and conditions incorporated in or referred to in any documentation submitted by Customer to Supplier.

Supplier Software Licenses and Services Descriptions: Customer's use of any Supplier software is subject to the license terms accompanying the software, or in the absence of accompanying terms, the applicable terms posted on www.Dell.com/eula. Descriptions and terms for Supplier-branded standard services are stated at www.dell.com/servicecontracts/global or for certain infrastructure products at www.dellemc.com/en-us/customer-services/product-warranty-and-service-descriptions.htm.

Offer-Specific, Third Party and Program Specific Terms: Customer's use of third-party software is subject to the license terms that accompany the software. Certain Supplier-branded and third-party products and services listed on this Quote are subject to additional, specific terms stated on www.dell.com/offeringspecificterms ("Offer Specific Terms").

In case of Resale only: Should Customer procure any products or services for resale, whether on standalone basis or as part of a solution, Customer shall include the applicable software license terms, services terms, and/or offer-specific terms in a written agreement with the end-user and provide written evidence of doing so upon receipt of request from Supplier.

In case of Financing only: If Customer intends to enter into a financing arrangement ("Financing Agreement") for the products and/or services on this Quote with Dell Financial Services LLC or other funding source pre-approved by Supplier ("FS"), Customer may issue its purchase order to Supplier or to FS. If issued to FS, Supplier will fulfill and invoice FS upon confirmation that: (a) FS intends to enter into a Financing Agreement with Customer for this order; and (b) FS agrees to procure these items from Supplier. Notwithstanding the Financing Agreement, Customer's use (and Customer's resale of and the end-user's use) of these items in the order is subject to the applicable governing agreement between Customer and Supplier, except that title shall transfer from Supplier to FS instead of to Customer. If FS notifies Supplier after shipment that Customer is no longer pursuing a Financing Agreement for these items, or if Customer fails to enter into such Financing Agreement within 120 days after shipment by Supplier, Customer shall promptly pay the Supplier invoice amounts directly to Supplier.

Customer represents that this transaction does not involve: (a) use of U.S. Government funds; (b) use by or resale to the U.S. Government; or (c) maintenance and support of the product(s) listed in this document within classified spaces. Customer further represents that this transaction does not require Supplier's compliance with any statute, regulation or information technology standard applicable to a U.S. Government procurement.

For certain products shipped to end users in California, a State Environmental Fee will be applied to Customer's invoice. Supplier encourages customers to dispose of electronic equipment properly.

Electronically linked terms and descriptions are available in hard copy upon request.

^DELL BUSINESS CREDIT (DBC): Offered to business customers by WebBank, who determines qualifications for and terms of credit. Taxes, shipping and other charges are extra and vary. The Total Minimum Payment Due is the greater of either \$20 or 3% of the New Balance shown on the statement rounded up to the next dollar, plus all past due amounts. Dell and the Dell logo are trademarks of Dell Inc.

TITLE: Authority to Execute a Multi-Year Contract with Tribologik Corporation, (Contract No. 1697) for Oil, Fuel, Transmission Fluid, and Coolant Analysis Services

DIVISION: Maintenance

SUBMITTED BY: Jerry Blades, Fleet Assistant Manager

RELATED ACTION: N/A

ATTACHMENTS: N/A

RELATION TO STRATEGIC PLAN: Financial

BUDGET INFORMATION

Is it Budgeted? Yes / No

Project Name or Number: N/A

Operating Budget

Capital Budget

FUNDING SOURCE:		EXPLANATION:
Local Amount	\$ 375,000	The estimated annual cost is approximately \$75,000 based on current projected quantities for fluid analysis services. The total cost includes estimated annual cost adjustments and is based on a five-year contract.
Grant/Other Amounts	\$ N/A	
Total Expenditure	\$ 375,000	

BACKGROUND:

Pierce Transit’s Maintenance Department utilizes an oil sampling analysis program to proactively try to prevent catastrophic and expensive mechanical failures on coaches and to ensure service reliability to our customers. This program aims to gather data that can help identify signs of potential issues in critical vehicle components before they become serious problems. By detecting these early warnings, the maintenance team can schedule proactive repairs, which can lead to significant cost savings ranging from 20% to 80%. Not only are these repairs more affordable, but they also take less time to complete.

For example, if the program detects elevated levels of copper or iron in an engine's oil, it could indicate an engine part has near end-of-service life wear. With this information, the team can perform repairs before a major breakdown occurs, avoiding costly damage and interruptions to service.

Pierce Transit Maintenance has utilized oil sample analysis services in the past and estimates 2,500 oil samples, 1,500 transmission fluid samples, 200 fuel samples (Test I), 25 fuel samples (Test II), and 350 coolant samples per year are needed to help identify opportunities for proactive repairs under this new contract.

To ensure that the agency is receiving analysis services for samples of diesel and CNG bus and gasoline automotive fluids such as oil, transmission, fuel, differential and coolant at a competitive price, a Request for Proposals was solicited

on May 10, 2023, with bids due on May 24, 2023. Two (2) responsive proposals were received and evaluated by staff. It was determined that the services proposed by Tribologik Corporation best meets Pierce Transit's specifications at a competitive cost.

STAFF RECOMMENDATION:

Staff requests authority to enter into and execute a multi-year contract with Tribologik Corporation, for Oil, Fuel, Transmission Fluid, and Coolant Analysis Services.

ALTERNATIVES:

1. Reject all bids or select an alternate bidder. This is not recommended as staff is recommending the firm that most closely meets the standards of Pierce Transit and ensures the best prices. Therefore, staff recommends the contract be awarded to Tribologik Corporation.
2. Do not authorize the contract and discontinue the oil analysis program. This is not recommended as the program saves the agency money and ensures service reliability to customers.

PROPOSED MOTION:

Move to: Authorize the Chief Executive Officer to execute a multi-year contract with Tribologik Corporation (Contract No. 1697) for Oil, Fuel, Transmission Fluid, and Coolant Analysis Services, in the amount of \$375,000.



Employee Assaults

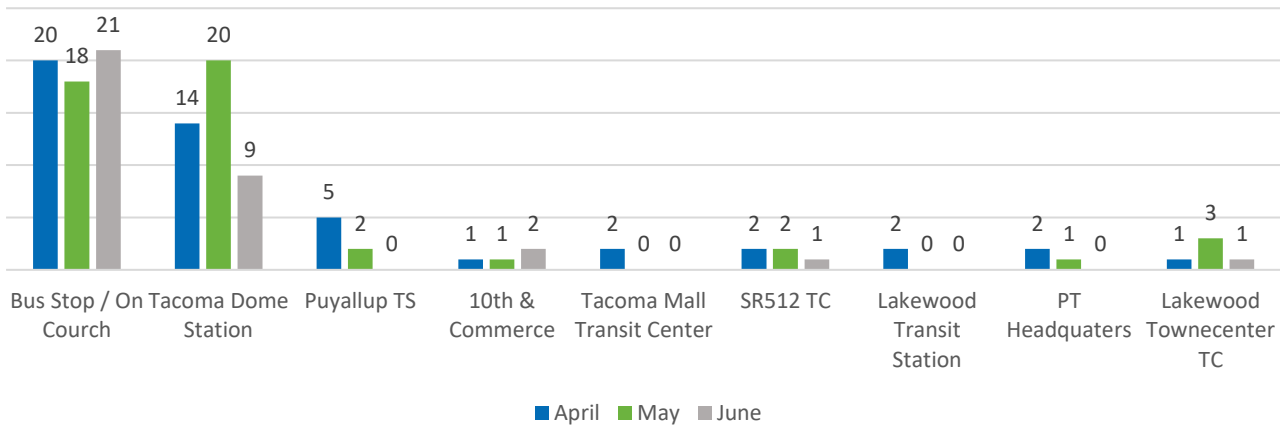
Second quarter employee assaults- 6

- Operator had items ripped off of them
- Supervisors was hit
- Operator was spit on
- Operator had hat knocked off
- Operator had liquid spilled on them
- Operator was slapped

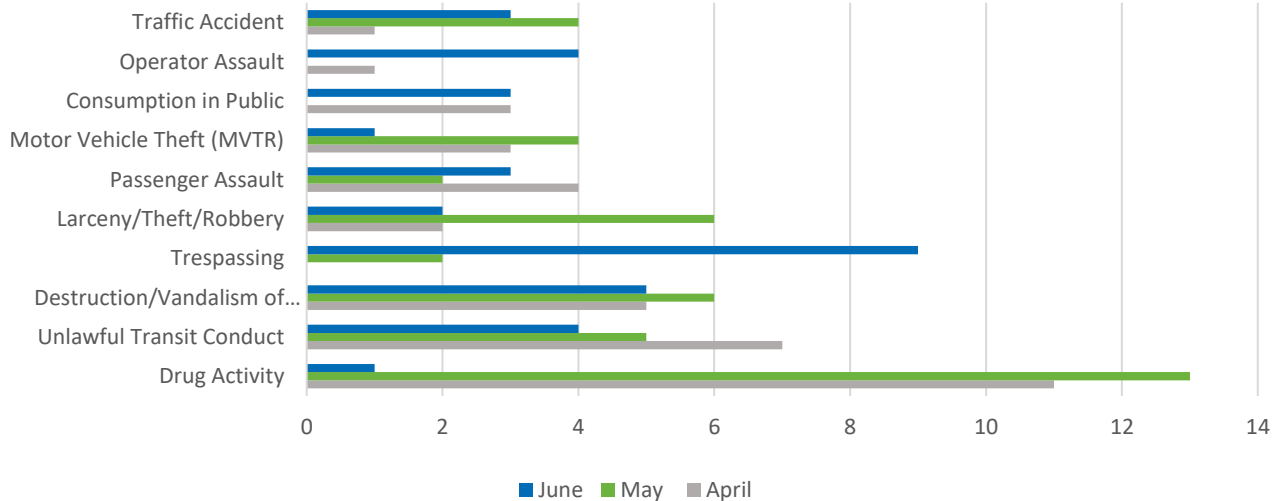
Public Safety Quarterly Report

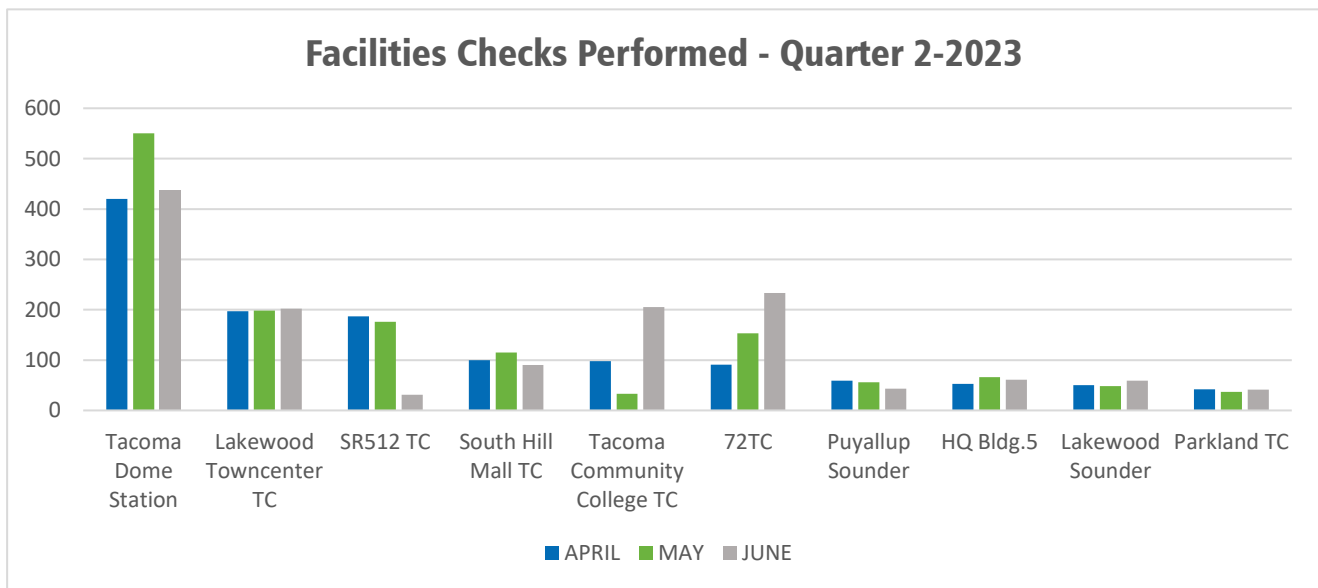
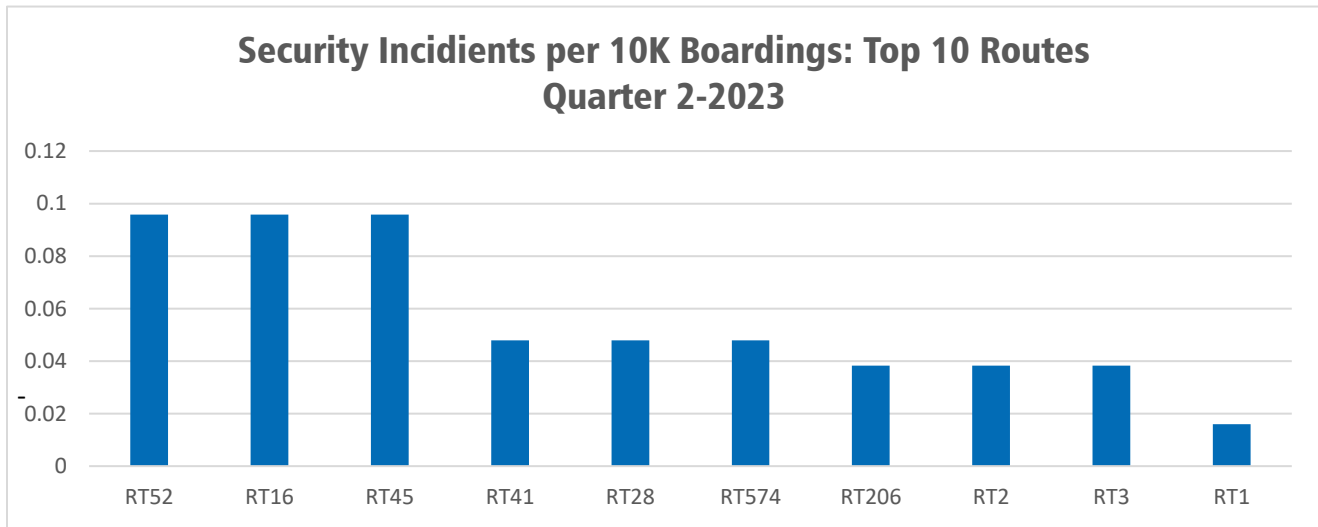
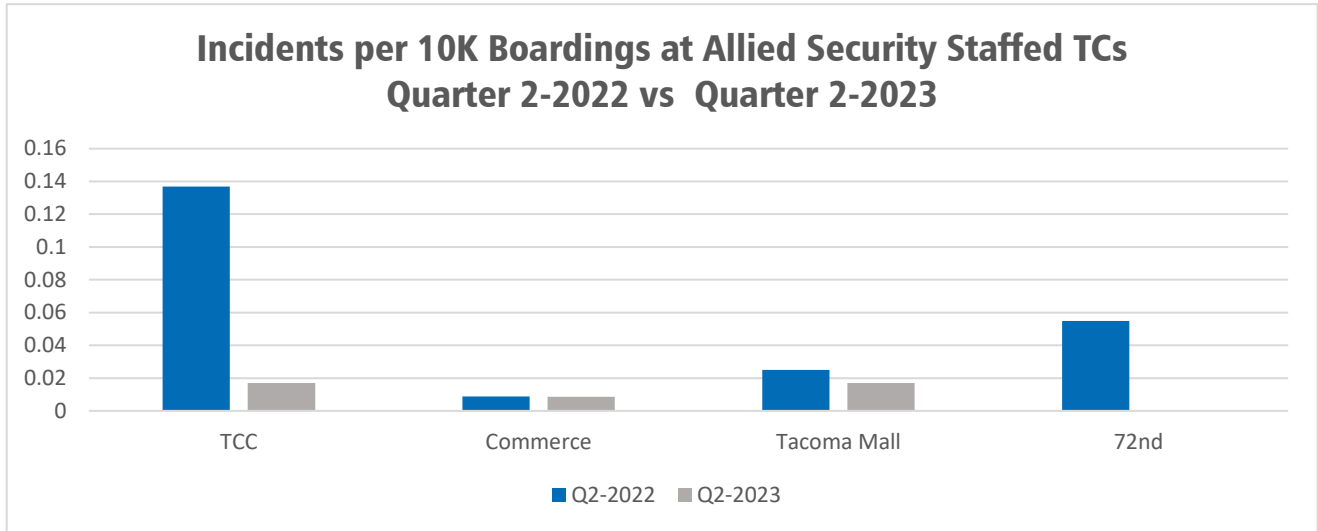
Quarter 2 -2023

Transit Incidents by Location - Quarter 2 - 2023

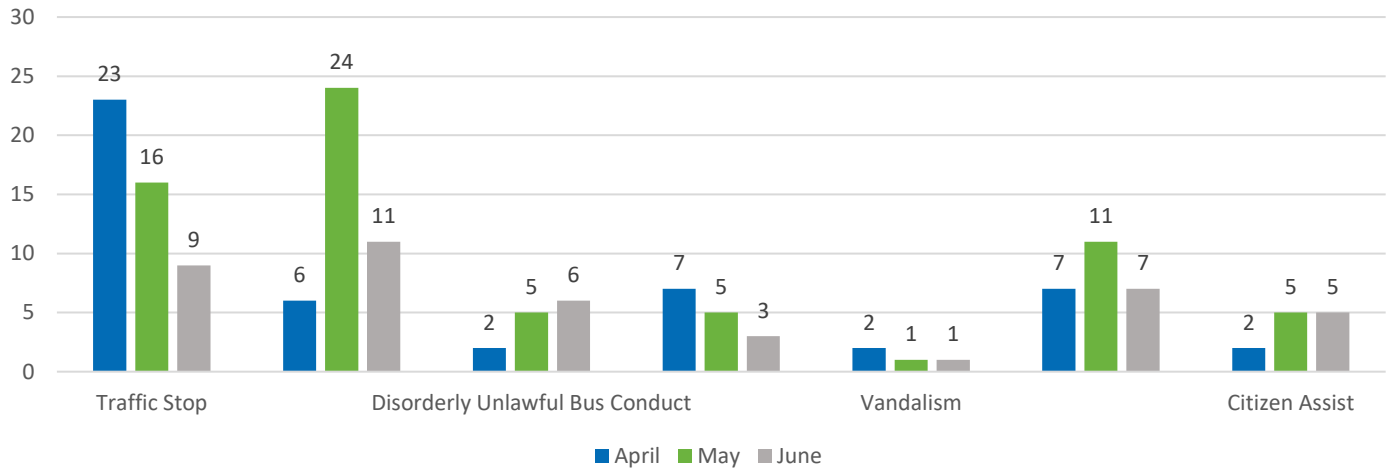


Documented Offenses - Quarter 2 -2023





Public Safety Call Types - All Agency (Except Federal Way) Quarter 2 - 2023



Bus Checks by Route - Quarter 2 - 2023

