

April 25, 2019 - 3:00 p.m.
Executive Finance Committee Meeting



Pierce Transit Training Center
3720 96th Street SW
Lakewood, WA
Rainier Conference

AGENDA

CALL TO ORDER

APPROVAL OF MINUTES – March 28, 2019

ACTION AGENDA:

1. FS 2019-023, Authority to Purchase Signal Priority Equipment from Advanced Traffic Products Through Washington State Contract No. 04616

Jason Kennedy
Planner Analyst

DISCUSSION/UPDATE:

Update on Limited Access Connection Project (Pierce Transit and Lyft Partnership)

Penny Grellier
Business Partnerships Administrator

COMMISSIONER COMMENTS

EXECUTIVE SESSION

ADJOURNMENT

**PIERCE TRANSIT
EXECUTIVE FINANCE COMMITTEE MEETING
3720 96th STREET SW, LAKEWOOD, WA
RAINIER CONFERENCE ROOM**

March 28, 2019

MINUTES

CALL TO ORDER

Chair Eidinger called the meeting to order at 3:01 p.m.

ATTENDANCE

Executive Finance Committee Commissioners present:

Daryl Eidinger, Vice Chair, City of Edgewood Mayor

(representing Edgewood, Fife and Milton)

Nancy Henderson, Town of Steilacoom Councilmember

(representing Auburn/Gig Harbor/Fircrest/Pacific/Ruston/Steilacoom)

Marty Campbell, Pierce County Council

Executive Finance Committee Commissioners excused:

Don Anderson, City of Lakewood Mayor

Staff present:

Sue Dreier, Chief Executive Officer

Deanne Jacobson, Clerk of the Board

Dana Henderson, General Counsel

APPROVAL OF MINUTES

Commissioners Henderson and Campbell **moved** and seconded to approve the January 24, 2019 meeting minutes as presented.

Motion **carried**, 3-0.

ACTION AGENDA

- 1. FS 2019-017, Authority to Execute a Contract with Absher Construction to Provide GC/CM Preconstruction Services for Base Master Plan (BMP) Implementation Phase I Projects**

Executive Director of Finance Brett Freshwaters presented on the item. He noted Pierce Transit is now at the stage to hire a GC/CM to be part of the team of the Base Master Plan implementation and noted that Pierce Transit will be at 30 percent design. He

discussed the RFQ process and confirmed that Absher was low bid and satisfied the requirements.

Discussion ensued about the bid results and overall bid climate.

Upon inquiry, Consultant Howard Hillinger of Parametrix elaborated further on the dual role that Absher Construction will function as both the preconstruction and construction firm.

Upon inquiry, Mr. Freshwaters confirmed that Phase 1 of the project budget amount in the 6- year plan is approximately \$86 million.

CEO Dreier provided a quick overview of what projects are included in Phase 1 of the Base Master Plan.

Mr. Freshwaters clarified that Pierce Transit still needs to negotiate a cost-sharing agreement with Sound Transit for the Base Master Plan improvements.

Commissioners Henderson and Campbell **moved** and seconded to authorize the Chief Executive Officer to enter into and execute a contract with Absher Construction for Base Master Plan Phase I preconstruction services in an amount not to exceed \$730,698.81.

Motion **carried** 3-0.

2. FS 2019-018, Authority to Execute a Professional Services Contract with EMC Research, Inc., to Provide Customer Survey/Market Research Services

Community Development Manager Kim McGilvery presented on the item.

She noted this would be a new firm for Pierce Transit. She reviewed the RFP process and noted EMC rose to the top because of their transit experience. She gave a short overview about the kinds of survey Pierce Transit anticipates pursuing in the future.

Commissioners Henderson and Campbell **moved** and seconded to authorize the Chief Executive Officer to enter into and execute a multi-year Professional Services Contract with EMC Research, Inc., to provide Customer Survey/Market Research Services in an amount not to exceed \$380,000.

Motion **carried**, 3-0.

3. FS 2019-019, Authority to Execute a Contract with KPFF Architectural and Engineering Services for the Spanaway Turnaround Facility

Planning Manager Tina Lee presented on the item. She noted that the proposed facility will serve as the southern terminus for the future BRT. She reported that the plan will include parking for approximately 250 parking spots for transit riders, however, the full build out of the parking spots during the first phase may occur in phases.

Commissioner Campbell raised concerns about safety and security in the area and suggested that Pierce Transit prioritize the safety impacts over the parking spaces.

A discussion ensued about whether there would be public restrooms available and the pros and cons of adding a public restroom at this center. The committee felt that there should be public input received on this matter.

Commissioners Campbell and Henderson **moved** and seconded to authorize the Chief Executive Officer to execute a contract with KPFF to provide Architectural and Engineering services for design and construction support of the Spanaway Turnaround Facility in a not to exceed amount of \$500,000.

Motion **carried**, 3-0.

DISCUSSION/UPDATE

1. Committee Structures and Operating Procedures

The committee reviewed Draft Operating Procedures for the Executive Finance Committee and for a newly proposed Service Delivery and Capital Committee, which included the roles and duties of each committee.

Highlights of the Operating Procedures included the following: 1) Three members, instead of two, would be required for a quorum; 2) Each committee should have membership from Pierce County and the City of Tacoma; 3) provisions for lack of attendance; 4) defined responsibilities for each committee; and 5) meetings to be held on the third Thursday of each month instead of the fourth Thursday due to holidays.

Chair Eidinger expressed concerns that the proposed membership structure could create lack of quorum issues.

Commissioner Campbell suggested there be “at large” alternates utilized.

At the end of the discussion, the Committee recommended that the Committee Structures be placed on the April 11, 2019 Board retreat agenda to review as time permits and limit the role of the discussion to the duties and responsibilities for each committee.

COMMISSIONER COMMENTS ~ None.

EXECUTIVE SESSION ~ None.

ADJOURNMENT

There being no further business, the meeting was adjourned at 4:19 p.m.

Deanne Jacobson
Clerk of the Board

Daryl Eiding, Chair
Executive Finance Committee

TITLE: Authority to Purchase Transit Signal Priority Equipment from Advanced Traffic Products Through Washington State Contract No. 04616

DIVISION: Planning & Community Development

SUBMITTED BY: Jason Kennedy, Planner Analyst

RELATED ACTION: FS 2019-016, Authority to Execute a Contract with DKS associates for Transit Signal Priority (TSP) Design and Engineering Services.

ATTACHMENTS: Exhibit A – TSP Price Quote

RELATION TO STRATEGIC PLAN: Customer

BUDGET INFORMATION

Is it Budgeted? ☒ Yes / ☐ No

Project Name or Number: Corridor Speed and Reliability Improvements along Pacific Ave. / SR-7

☐ Operating Budget

☒ Capital Budget

FUNDING SOURCE:		EXPLANATION:
Local Amount	\$ 0	The 2019 Capital Budget amount for the Corridor Speed and Reliability project is \$4,500,000. This expenditure addresses the Transit Signal Priority equipment portion of the Corridor Speed and Reliability project. The remaining portion of the project budget will go towards installation and other future corridor improvements identified for the Pacific Avenue Bus Rapid Transit Corridor project.
Grant/Other Amounts	\$ 845,517.40	
Total Expenditure	\$ 845,517.40	

BACKGROUND:

Engineering consultant, DKS Associates was awarded a contract in March 2019 to begin the analysis and design of the SR7 corridor's next Transit Signal Priority (TSP) system. Work has quickly taken place to determine the TSP technology to be purchased and installed. DKS Associates, with consultation from Pierce Transit and project stakeholders from the City of Tacoma, WSDOT, Pierce County, and Fire/EMS, has recommended the purchase of GTT's Opticom Transit Signal Priority equipment for future installation and operation on SR7 as part of the Corridor Speed and Reliability Project. The quantities of each type of equipment being purchased are listed on the attached Exhibit A which are all on the WA State contract (#04616). The equipment includes bus kits, intersection kits, associated cables and accessories, and central management software maintenance. The equipment would be purchased using grant monies, which must be utilized prior to June 30, 2019, which would result in losing a significant amount of funding for this project.

STAFF RECOMMENDATION:

Staff recommends that the Executive Finance Committee authorize the purchase of the TSP equipment listed in Exhibit A utilizing the state contract.

ALTERNATIVES:

Do not proceed with the purchase of Transit Signal Priority equipment listed in Exhibit A. This is not recommended as significant grant monies that fund much of the project would be lost if the purchase is not completed by June 30, 2019.

PROPOSED MOTION:

Authorize the purchase of Transit Signal Priority equipment as described in Exhibit A from Advanced Traffic Products through Washington State Contract No. 04616 with a Not to Exceed Amount of \$845,517.40.



It's About Time

Agency	Pierce Transit	Date	4/10/2019		
Contact		Phone No.			
Address		Fax No.			
City		State		Zip Code	
Project	TSP Project	County			
		ATP Sales Rep	Mike Singson		

Qty	Model No.	Description	Unit Price	Price
		****This Is Washington State Contract Pricing #04616****		
34	760	Opticom Card Rack, 1 Slot, 4 Channel	\$297.18	\$10,104.12
34	764	Opticom 764, 4 Channel MultiMode Phase Selector	\$2,825.76	\$96,075.84
34	768	Opticom Interface panel for the 760 series phase selectors	\$508.74	\$17,297.16
34	3100	GPS Radio Unit (mast mount)	\$2,735.09	\$92,993.06
1	1070 - 1000'	GPS Installation Cable (1000')	\$967.10	\$967.10
2	1070 - 2500'	GPS Installation Cable (2500')	\$2,417.76	\$4,835.52
		Intersection Total	\$222,272.80	
152	76-1000-1156-0	GPS Preemption Vehicle Kit (Low Priority)	\$3,062.50	\$465,500.00
		includes: 2101 Low Priority GPS Vehicle Control Unit		
		1050 GPS/Radio Antenna, 2171 GPS Vehicle Interface Cable -		
		Vehicle Hardware Installation Kit -		
152	76-1000-1155-0-W	Opticom GPS Vehicle Equipment Extended 5-year Warranty (for a total of 10 years)	\$453.33	\$68,906.16
		Vehicle Total	\$534,406.16	
7	-----	Central Management Software blocks of 5 Intersections w/ 1 year Software Maintenance	\$868.88	\$6,082.16
		Up to 75 intersections		
7	-----	1 Year CMS Maintenance Agreement Renewal (Blocks of 5 intersections)	\$112.50	\$787.50
		Subtotal		\$763,548.62
		Additional .76% Washington State Contract Fee	0.76%	\$5,802.97
		Tax	9.9%	\$76,165.81
			TOTAL	\$845,517.40

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Presentations



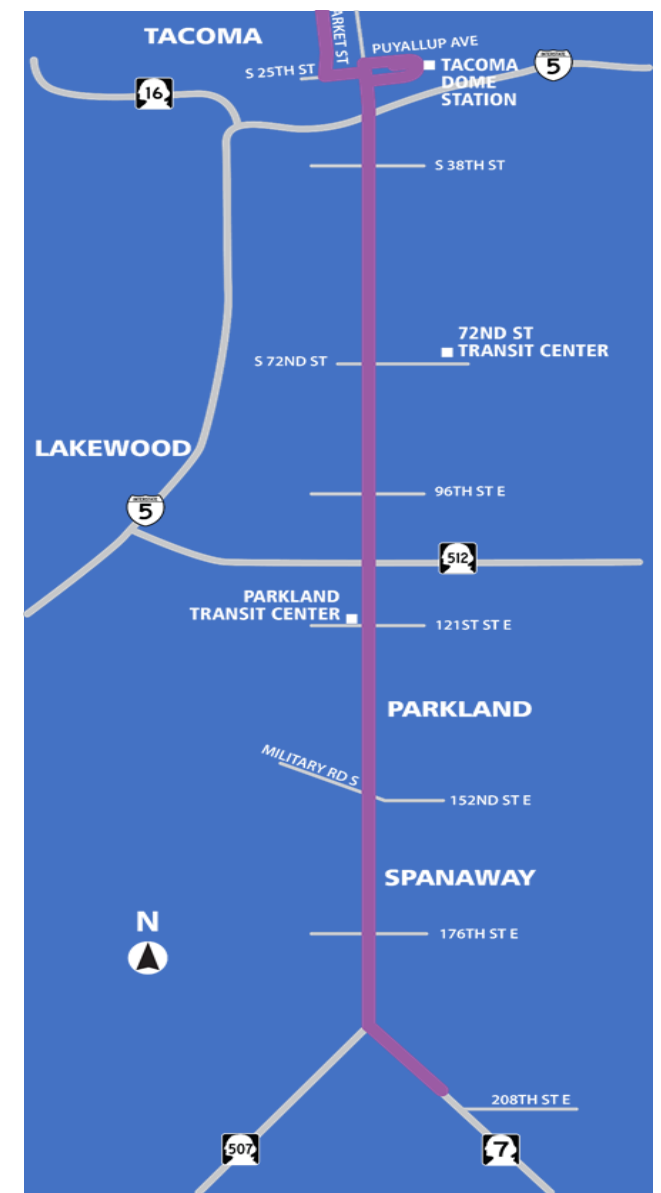
Corridor Speed and Reliability Improvements along Pacific Avenue / SR 7

TSP Equipment Purchase

**Pierce Transit Executive Finance Committee
April 25, 2019**

Background

- Pierce Transit received \$4.5 million WSDOT grant for traffic engineering and transit signal priority work
- Early work to implement Transit Signal Priority (TSP) along the corridor
- March 11, 2019 Board of Commissioners authorized \$800,000 not to exceed contract with DKS Associates for design and traffic engineering
- TSP technology is available on the Washington State Contract



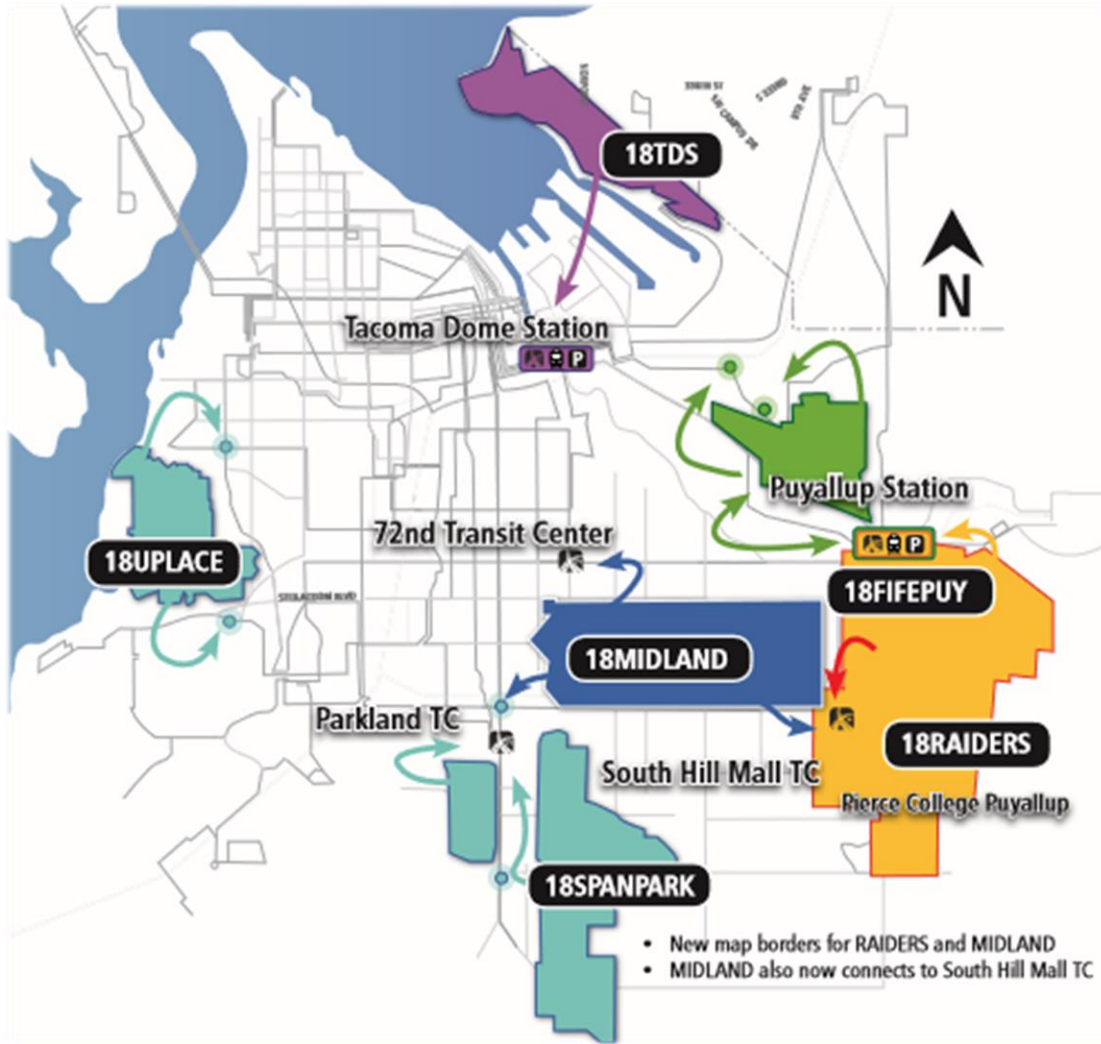
Request to Authorize Purchase

- DKS Associates helped Pierce Transit identify TSP technology for purchase
- GTT's Opticom GPS system
 - Currently have old Opticom system
- Equipment will be installed on all 40-foot Pierce Transit buses
- Approximately 30 intersections on the Pacific Avenue corridor will receive TSP upgrade
- Not to Exceed purchase order in the amount of \$845,517.40

Questions?



**Pierce
Transit**



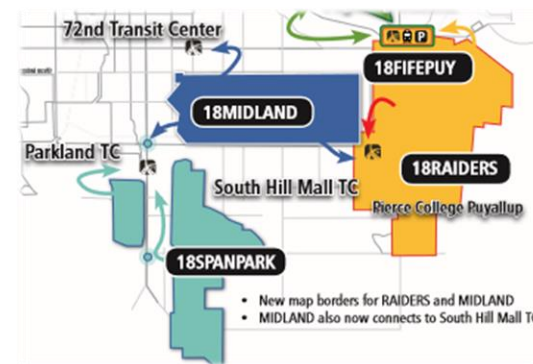
Pierce Transit and Lyft: Extending The Benefit

Penny Grellier
Business Partnership
Administrator

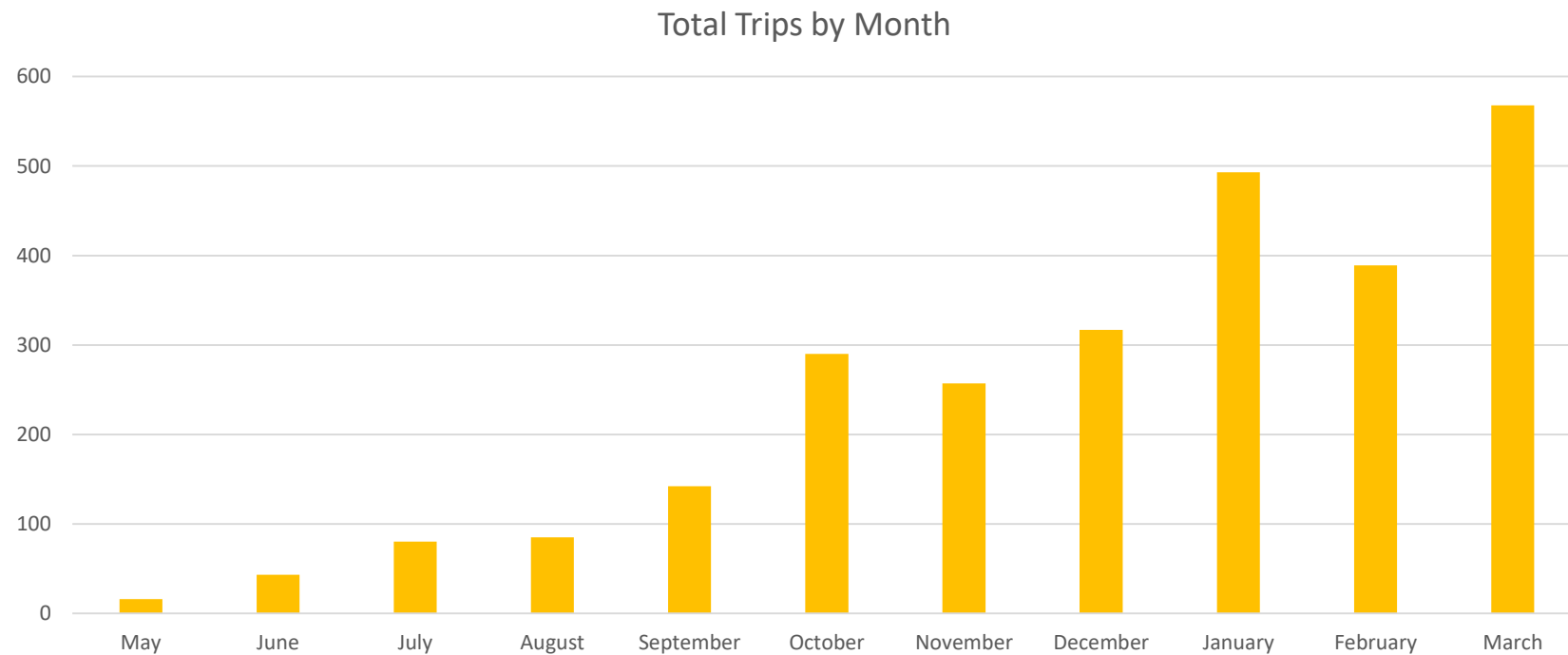
Goal: to provide first and last mile connections to transit hubs and bus stops in areas/times of limited service. \$205,000 in FTA grant funds

Status: launched May 15, 2018; proposed end December 31, 2019

- Total trips provided so far (10 months): 2,680
- Top three zones: #1 FIFEPUY, #2 SPANPARK, #3 MIDLAND
- Average duration: 10 minutes
- Average distance: 5 miles
- Average cost per trip: \$10.66



- Service is now beginning to build ridership
- Continue the trend with service through end of 2019



Projected Outcome

If service ends June 30, 2019...

- Projected total trips: 3,800
- Projected grant funds spent: \$74,972 (trips, admin, marketing)
- Projected grant funds returned: \$130,028

Extension Proposal

July 1, 2019 through December 31, 2019

Based upon current activity, we can expect:

- Grant funds spent: \$50,047 (90% trips; 10% admin/marketing)
- Trips provided: 4,135 trips

Same zones with adjustments based upon customer feedback

Benefits to extending service through December 31, 2019

- Expend MOD Sandbox grant funds
- Gather more data to inform on future service
- Support Sound Transit congestion relief efforts in Puyallup