



Agenda

Cowlitz Transit Authority

*Dennis Weber (Chair), Mike Wallin (Vice Chair),
Lisa Alexander, Kim LeFebvre, MaryAlice Wallis
Anthony Harris (Nonvoting), Spencer Boudreau (Alternate),
Mike Karnofski (Alternate), Arne Mortensen (Alternate)*

Wednesday, April 13, 2022

4:00 PM

Zoom/Hybrid
Longview Council Chambers
1525 Broadway St, Longview

NOTICE IS HEREBY GIVEN, in accordance with RCW Chapter 42.30, the Cowlitz Transit Authority will conduct a regular board meeting on Wednesday April 13, 2022 at 4:00 p.m. at the Council Chamber, City Hall, 1525 Broadway St, Longview. The meeting is also available by Zoom.

Please click the link below to join the meeting:

<https://us02web.zoom.us/j/86009746558>

Telephone options (you may need to try more than one number if you receive a busy signal):

Dial any of the following numbers:

1 253 215 8782
1 669 900 6833
1 346 248 7799
1 408 638 0968
1 646 876 9923
1 301 715 8592
1 312 626 6799

Webinar ID: 860 0974 6558

For information about Zoom accessibility, please contact the Board Clerk at (360) 442-5663. Longview City Hall is accessible for persons with disabilities. Special equipment to assist the hearing impaired is also available. Please contact the City Executive Offices at (360) 442-5004 at least 48 hours in advance if you require special accommodations to attend the meeting.

Agendas are made available the Friday before the meeting at www.mylongview.com under "Agendas & Minutes".

Next meeting

Wednesday, May 11, 2022

4:00 p.m. – Regular Board Meeting

1. **CALL TO ORDER**
2. **ROLL CALL**
3. **PUBLIC COMMENTS**
4. **CONSIDERATION OF MINUTES FOR THE MARCH 9, 2022 MEETING**

22-000209 March 9, 2022, CTA Board Meeting Minutes - DRAFT

5. **CONSENT CALENDAR**

22-000210 INV #2022-05 - City of Longview \$375,401.00

22-000211 INV #2022-24 - CWCOG 2022 Member Dues \$593.00

22-000212 INV #2022-25 - CWCOG EDA Grant Match 2022 \$250.00

22-000213 CWCOG Sept 2021 Letter - 2022 Membership Dues & Program Grant Match

22-000214 2022 March County Treasurer's Report

22-000215 2022 February CTA Fund Balance Report

6. **REPORTS**

22-000216 2022 Annual Fixed Route Ridership

22-000217 2022 March Monthly Fixed Route Ridership

22-000228 2022 March Fixed Route Ridership by Hour

22-000229 2022 March Fixed Route Average Passengers per Trip

22-000218 2022 March LIFT Ridership

22-000219 2022 Five Year Ridership Graph

22-000220 PTBA Sales Tax Data 2022 vs 2021**7. REPORT ON ELECTRIC BUSES**
*Presented by James Seeks***22-000221 SUMMARY STATEMENT:**
Report on Electric Buses**RECOMMENDED ACTION:**
Information only - no action required**22-000222 PowerPoint Presentation - Report on E-Buses****8. ELIMINATING REQUIREMENT TO PURCHASE ONLY DIESEL BUSES**
*Presented by James Seeks***22-000223 SUMMARY STATEMENT:**

In reviewing the presentation on electric-powered buses, staff discovered that the CTA Board had adopted a diesel-only bus purchase policy as part of the December 2010 Transit Enhancement Plan. An exception was included for purchases made with federally earmarked funds.

RECOMMENDED ACTION:

Review excerpted Minutes of December 2010 CTA Board meeting and determine to remove the diesel-powered bus only purchasing policy.

THEN:

Motion to eliminate the diesel-only purchase policy so as to allow for consideration of alternatively-fueled buses.

22-000224 Excerpt of Minutes from Dec 2010 CTA Board Meeting**9. MANAGER'S REPORT**
*Presented by James Seeks***10. ADJOURNMENT**



Minutes

Agenda

Cowlitz Transit Authority

*Dennis Weber (Chair), Mike Wallin (Vice Chair), Lisa Alexander,
Kim LeFebvre, City of Longview Primary Position 2 (Vacant)
Anthony Harris (Nonvoting), Mike Karnofski (Alternate)
Arne Mortensen (Alternate), MaryAlice Wallis (Alternate)*

Wednesday, March 9, 2022

4:00 PM

Zoom/Hybrid
Longview Council Chambers
1525 Broadway St, Longview

NOTICE IS HEREBY GIVEN, in accordance with RCW Chapter 42.30, the Cowlitz Transit Authority will conduct a regular board meeting on Wednesday March 9, 2022 at 4:00 p.m. at the Council Chamber, City Hall, 1525 Broadway St, Longview. The meeting is also available by Zoom.

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Next meeting

Wednesday, April 13, 2022

4:00 p.m. – Regular Board Meeting

1. CALL TO ORDER

Chair Weber called the meeting to order at 4:03 p.m.

2. ROLL CALL

Present: Chair Dennis Weber; Member Lisa Alexander; Member (Alternate) MaryAlice Wallis

Absent: Vice-Chair Mike Wallin; Member Kim LeFebvre; City of Longview Primary Position 2 (Vacant); Member (Non-Voting) Anthony Harris; Member (Alternate) Mike Karnofski; Member (Alternate) Arne Mortensen

Staff Present: James Seek, Transit Manager; Tabitha Hayden, Transit Supervisor (Clerk Pro-Tem); Ken Hash, Longview Public Works Director

Others Present: None.

3. PUBLIC COMMENTS

None.

4. CONSIDERATION OF MINUTES FOR THE FEBRUARY 9, 2022 MEETING

A motion was made by Alexander, seconded by Wallis, to approve the minutes of the February 9, 2022, CTA Board meeting as presented. The motion carried unanimously.

22-000133 February 9, 2022, CTA Board Meeting Minutes - DRAFT

5. CONSENT CALENDAR

A motion was made by Alexander, seconded by Wallis, to approve the Consent Calendar in its entirety as presented. The motion carried unanimously.

22-000134 INVOICE #2022-04 - City of Longview - \$375,401.00

22-000135 2022 January County Treasurer's Report

22-000136 2022 January CTA Fund Balance Report

6. REPORTS

22-000137 2022 Annual Fixed Route Ridership

22-000138 2022 February Monthly Fixed Route Ridership

22-000139 2022 February Fixed Route Ridership by Hour

22-000140 2022 February Fixed Route Average Passengers per Trip

22-000141 2022 February Monthly LIFT Ridership

22-000142 2022 Five Year Ridership Graph

22-000143 PTBA Sales Tax Data 2022 vs 2021**7. COWLITZ TRANSIT AUTHORITY LEGAL SERVICES AGREEMENT*****Presented by James Seeks***

A motion was made by Wallis, seconded by Alexander, to approve the amended Consulting/Legal Fee Agreement between the Cowlitz Transit Authority and Frank Randolph of Randolph Law. The motion carried unanimously.

22-000144 SUMMARY STATEMENT: Cowlitz Transit Authority Consulting/Legal Fee Agreement**RECOMMENDED ACTION:**

Review the contract for legal services.

THEN:

Motion to approve the Consulting/Legal Fee Agreement between the Cowlitz Transit Authority and Frank Randolph of Randolph Law.

22-000149 2022 Randolph Law Firm Legal Services Agreement**8. BOARD SIGNATURE AUTHORIZATION FORM*****Presented by James Seeks***

Seeks reviewed the purpose of Resolution 2017-03 and explained the need to amend Resolution 2017-03 Exhibit A:

- Exhibit A of Resolution 2017-03 must be amended to include the signatures of newly elected or appointed individuals serving in the following positions:
 - RiverCities Transit/City of Longview Transit Manager
 - City of Longview Public Works Director
 - Cowlitz Transit Authority Board Chair
 - Cowlitz Transit Authority Board Vice-Chair

As Member Mike Wallin is now Vice-Chair, James Seeks requests Exhibit A of Resolution 2017-03 be amended to update the Vice-Chair's Signature.

22-000145 SUMMARY STATEMENT: Resolution 2017-03 Exhibit A - Amended 2022**RECOMMENDED ACTION:**

None. The amended Exhibit A will be sent to necessary parties for signature and sent to the County for their records.

22-000146 Resolution 2017-03 Authorizing Certain Individuals to Approve and Submit Claims for Payment**9. MANAGER'S REPORT*****Presented by James Seeks***

Seeks gave a brief report:

- Transit Operator Tony Hays has filled the recently vacated Facility Maintenance Manager position.
- Elizabeth Halili, CTA Board Clerk and Transit Administrative Assistant, has returned to work on light duty. Mr. Seeks expressed gratitude to Tabitha Hayden for her hard work during Elizabeth's absence.
- RiverCities Transit is currently two Transit Operators short of a full complement.
- Negotiations with Amalgamated Transit Union (ATU) have concluded, pending a vote of the transit operators and approval by Longview City Council.
- Despite the lifting of the COVID-19 mask mandate by Governor Inslee on March 12, RiverCities Transit is

- obligated to follow the Transportation Security Administration's masking requirement through March 18.
- Mr. Seeks noted that he has been focused on vehicle procurement to meet grant deadlines and get purchase orders to vendors before prices increase:
 - One replacement relief vehicle has been purchased with another on order.
 - Orders have been placed for the Lexington minibus and three replacement ADA minibuses.
 - Mr. Seeks continues to work on a replacement supervisory vehicle with wheelchair accessibility and replacement transit coaches.
 - Twin Transit in Lewis County is pursuing a regional mobility grant to expand their I-5 corridor service into Cowlitz County. Mr. Seeks stated that he would keep the Board apprised of their plans and the opportunity this would provide to interconnect with Twin Transit at the Castle Rock Park & Ride. This connection would eliminate the last gap in public transportation along the I-5 corridor between Blaine and Vancouver, WA.

Seeks gave a brief Paratransit Services update on behalf of Paratransit Manager Morrie Christensen:

- In February, Paratransit lost a driver to the Battleground School District. However, a new driver has been hired and will be ready to roll on her own in 7-10 days.
- Ridership numbers are climbing. In January 2022, the passenger count was 2079, and in February, the count was 2332.
- Paratransit Services has posted driver recruiting flyers on LIFT buses and around town.

10. **MISCELLANEOUS**

Mr. Seeks stated the regional chapter of the American Institute of Architects recently presented an award to TCF Architecture for its design of the Longview Transit Center. Mr. Seeks presented a video to the board of one of the three judges announcing the award.

11. **ADJOURNMENT**

With no further business to discuss, Chair Weber adjourned the meeting at 4:27 p.m.

Elizabeth Halili, Clerk of the Board

Dennis Weber, Chairman

Date: 04/13/2022
Invoice # 2022-05

BILL TO Cowlitz Transit Authority
207 North 4th Avenue
Kelso WA 98626

[illegible]

REMITTANCE	
Statement #	2022-05
Date	04/13/2022
Amount Due	\$375,401.00
Amount Enclosed	

Page 8 of 31

**Cowlitz-Wahkiakum Council of Governments**

Physical: Admin Annex / 207 4th Ave N

Mailing: PO Box 128

Kelso, WA 98626

Telephone: (360) 577-3041

E-Mail: cwcog@cwco.org

Fax: (360) 214-3425

Web: <http://www.cwcog.org/>**Invoice****Cowlitz Transit Authority**254 Oregon Way
Longview, WA 98632

Invoice Date: January 25, 2022

Invoice Number: 2022 - 24

CWCOG Member Dues

Item	Amount
Member Dues 2022	\$593.00
	<u>\$593.00</u>

*Please contact the CWCOG Finance Department with questions regarding this invoice.**All charges include tax unless otherwise noted.*

Printed 01/26/2022 at 02:04 PM

**Cowlitz-Wahkiakum Council of Governments**

Physical: Admin Annex / 207 4th Ave N

Mailing: PO Box 128

Kelso, WA 98626

Telephone: (360) 577-3041

E-Mail: cwcog@cwco.org

Fax: (360) 214-3425

Web: <http://www.cwcog.org/>**Invoice****Cowlitz Transit Authority**254 Oregon Way
Longview, WA 98632

Invoice Date: January 25, 2022

Invoice Number: 2022 - 25

EDA Grant Match

Item	Amount
EDA Grant Match 2022	\$250.00
	<u>\$250.00</u>

*Please contact the CWCOG Finance Department with questions regarding this invoice.**All charges include tax unless otherwise noted.*

Printed 01/26/2022 at 02:04 PM



Administration Annex ~ 207 4th Avenue N ~ Kelso, WA 98626-4195
(360) 577-3041 ~ Fax (360) 214-3425 ~ www.cwcog.org

September 29, 2021

Cowlitz Transit Authority
c/o Jim Seeks
1135 12th Avenue
Longview, WA 98632

Re: Cowlitz-Wahkiakum Council of Governments (CWCOG)
2022 Membership Dues & Program Grant Match

Dear Cowlitz Transit Authority,

Thank you for your continued support and on-going commitment through membership in the CWCOG. It is your voluntary dedication to the Board that allows this agency to continue to provide value to its members and participate in the growth of the region. Your member fees support regional efforts including such programs as long-range planning, facilitation, informational resources, intergovernmental coordination, medical rate stabilization, and technical services in the areas of community development, census, and other topics of concern and importance.

The following membership dues and cash match for certain grants and programs are all ways in which members contribute and participate in the work efforts of the Council of Governments. Your agency may participate in only some of these or they may participate in all. Please read the separate categories carefully for the membership or program(s) in which your agency has historically contributed.

Cowlitz-Wahkiakum Council of Governments Membership Dues:

On September 23, 2021, the Executive Committee (EC) voted to increase the dues by 2% for the 2022 calendar year. The 2022 annual budget will be built within these parameters. Membership dues will be revisited again in September of 2022 for the 2023 annual budget. The CWCOG Bylaws require that members must be informed of the preliminary estimate of their member fees no later than the end of September.

The proposed amount for your agency's 2022 membership dues are:

- 2021 Dues: \$ 581
- 2022 Maximum Proposed Dues: \$ 593

The Board will review a preliminary budget at the October 28, 2021, regular business meeting and consider a final budget at the December 16, 2021, meeting.

Economic Development Administration's (EDA) Support for Planning Organizations Grant Match:

As the Economic Development District (EDD) for Cowlitz and Wahkiakum Counties, the CWCOG receives a non-competitive Economic Development Administration Planning Organization Support Grant that allows the for the administration of our economic development program activities. The EDA's 'Support for Planning Organizations' grant requires local match to qualify. Many Cowlitz-Wahkiakum member agencies are currently participating and should not see a difference from 2021 to 2022.

- 2021 Cash Match: \$ 250
- 2022 Cash Proposed Match: \$ 250
- 2021 Commitment In-Kind Match: \$ 0
- 2022 Commitment In-Kind Match: \$ 0

Longview-Kelso-Rainier Area Transportation Study (LKRATS) Metropolitan Planning Organization (MPO) Grant Match:

Federal dollars received from both the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) to administer the MPO require a cash match from participating entities. The MPO was designated in 1981 and match commitments established soon thereafter.

- 2021 Cash Match: \$ 10,958
- 2022 Cash Proposed Match: \$ 8,541

Regional Mobility Management Program Grant Match:

The CWCOG was awarded a Washington State Dept of Transportation's Regional Mobility Management Program grant in 2021. To qualify, the CWCOG and stakeholders committed to a cash match total of \$30,000.00 to \$31,000.00 per year for the 2021-2023 funding period. Your agencies commitment amount of \$6,000.00 per year will be invoiced on a quarterly basis.

The portion of your agency's commitment fiscal year 2022 is:

- 2022 Cash Proposed Match: \$ 6,000

Please review this information and share with your finance staff and decision makers. If you have any questions on any of the amounts presented here, please feel free to call either myself or Anisa Kisamore, Chief Administrative Officer. If the CWCOG or I can be of assistance to you in any of your endeavors, please do not hesitate to contact our office. We would be very happy to talk with you and provide any answers we can.

Sincerely,



William A. Fashing
Executive Director

BF/ak

69701 TRANSIT AUTHORITY**930100 TRANSIT AUTHORITY**

Account Information	BARS Information	Beg Balance	Debits	Credits	Change	End Balance
1111000 CASH		304,814.68	496,273.49	- 455,112.84	41,160.65	345,975.33
1112000 WARRANTS OUTSTANDING		0.00	4,945.00	- 5,125.00	- 180.00	- 180.00
1180000 INVESTMENTS		6,571,004.58	200,466.17	0.00	200,466.17	6,771,470.75
2131020 ACCOUNTS PAYABLE - AP MODULE		0.00	254,826.67	- 254,826.67	0.00	0.00
2880000 UNRESERVED FUND BALANCE		- 6,691,426.39	0.00	0.00	0.00	- 6,691,426.39
3132100 PUBLIC TRANSPORTATION SYSTEM	8900000 DISTRICT ACTIVITIES	- 433,948.34	0.00	- 495,641.85	- 495,641.85	- 929,590.19
3611000 INVESTMENT EARNINGS	8900000 DISTRICT ACTIVITIES	0.00	0.00	- 466.17	- 466.17	- 466.17
3614000 OTHER INTEREST	8900000 DISTRICT ACTIVITIES	- 146.20	0.00	- 165.47	- 165.47	- 311.67
5492000 OTHER	8900000 DISTRICT ACTIVITIES	249,701.67	254,826.67	0.00	254,826.67	504,528.34
Total		0.00	1,211,338.00	- 1,211,338.00	0.00	0.00

COWLITZ TRANSIT AUTHORITY FUND BALANCES
For Period Ending: February 28, 2022

	<u>Current Period</u>	<u>Y-T-D</u>
COWLITZ TRANSIT AUTHORITY		
Beginning Balance: January 1, 2022		\$ 6,691,426.39
CTA Revenue		
Metro Sales Tax	495,641.85	929,590.19
Interest Earnings/Investments	466.17	466.17
Local Sales Interest	165.47	311.67
LCC Ridership Agreement	-	-
Other Miscellaneous Revenue	-	-
Subtotal	\$ 496,273.49	\$ 930,368.03
CTA Expenditures		
City of Longview	249,701.67	499,403.34
City of Longview - Audit Services	2.44	2.44
Legal Counsel	180.00	180.00
Transit Center Security Services	-	-
Subsistence - Meals	-	-
Cowlitz-Wahkiakum Council of Governments Dues	4,942.56	4,942.56
Subtotal	\$ 254,826.67	\$ 504,528.34
CTA Ending Balance		\$ 7,117,266.08

CITY OF LONGVIEW		
Beginning Balance: January 1, 2022		\$ 1,967,740.36
Longview Revenue		
Farebox/Pass Sales	9,102.05	17,109.41
State Pool - Interest	154.73	314.92
Payments from CTA	249,701.67	499,403.34
Federal Grant Competitive - 5339 - Transit Center	-	-
Federal Grant Competitive- 5339 Replacement Buses	-	-
Federal Grant Competitive- 5307 Flex - Transit Center	-	-
Federal Grant - 5307 Formula- Operating	-	-
Federal Grant - CARES ACT 5307 Formula-Operating	-	-
Federal Grant Competitive- 5310 - Replacement Buses	-	-
Federal Grant Competitive- 5310 Paratransit Operating	-	-
State Special Needs Formula Grant - Paratransit Operating	-	-
WSTIP Risk Management Grant	-	-
Paratransit Office Space Rental	901.21	1,802.42
Cashier Over-Short / NSF	-	-
Insurance Recoveries	-	-
Other Recoveries / Guest Rider	-	-
Miscellaneous Adjustments/Settlements	-	-
Subtotal	\$ 259,859.66	\$ 518,630.09
Longview Expenditures		
Subtotal	\$418,611.93	\$851,686.86
Longview Ending Balance		\$ 1,634,683.59
Combined CTA & Longview Ending Balance		\$ 8,751,949.67

RIVERCITIES TRANSIT
RIDERSHIP BY THE YEAR

YEAR	ROUTE	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
2022	30	754	766	954										2,474
	31	2,258	2,303	3,065										7,626
	32	1,861	1,873	2,302										6,036
	33	1,991	1,986	2,292										6,269
	44	986	1,022	1,350										3,358
	45	3,984	4,401	5,169										13,554
	46	399	353	452										1,204
	57	1,516	1,592	1,860										4,968
TOTAL		13,749	14,296	17,444	0	0	0	0	0	0	0	0	0	45,489

YEAR	ROUTE	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
2021	30		488	936	976	799	891	925	816	815	781	714	704	8,845
	31	2,687	2,270	2,991	3,047	2,765	2,724	2,931	2,628	2,538	2,516	2,440	2,498	32,035
	32	1,461	1,424	1,861	1,980	1,747	1,897	2,038	1,688	1,770	1,905	1,772	1,951	21,494
	33	1,844	1,406	1,940	2,196	2,064	2,289	2,269	2,055	1,973	2,066	2,106	2,021	24,229
	44		553	1,240	1,265	1,108	1,119	1,237	1,236	1,130	1,201	1,176	1,093	12,358
	45	3,763	3,278	4,891	4,803	4,599	4,538	4,940	4,621	4,509	4,349	4,142	4,174	52,607
	46									272	422	369	400	1,463
	57	926	912	1,452	1,538	1,262	1,362	1,378	1,367	1,681	1,625	1,382	1,396	16,281
TOTAL		10,681	10,331	15,311	15,805	14,344	14,820	15,718	14,411	14,688	14,865	14,101	14,237	169,312

YEAR	ROUTE	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
2020	30	1,477	1,489	1,290					765	779	962	664	734	8,160
	31	5,084	5,704	4,363	2,970	2,940	3,360	3,303	2,821	2,884	3,204	2,709	3,137	42,479
	32	4,206	4,287	3,023	1,541	1,655	1,991	2,151	2,049	1,988	2,280	1,820	1,883	28,874
	33	4,036	4,030	2,992	1,729	1,864	2,159	2,344	1,948	1,947	2,269	1,827	1,950	29,095
	44	2,043	2,131	1,801					940	1,123	1,148	931	887	11,004
	45	8,461	8,689	6,780	3,991	3,948	4,976	5,354	4,485	4,279	4,835	3,952	4,353	64,103
	57	3,250	3,152	2,274	1,065	973	1,446	1,556	1,424	1,361	1,574	1,117	1,196	20,388
TOTAL		28,557	29,482	22,523	11,296	11,380	13,932	14,708	14,432	14,361	16,272	13,020	14,140	204,103

YEAR	ROUTE	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
2019	30											455	1238	1,693
	31	6,989	5,734	5,954	6,350	6,176	5,497	5,975	6,522	5,350	6,332	5,494	4,713	71,086
	32	5,787	4,546	4,727	5,044	5,200	4,091	4,460	4,552	4,221	5,114	4,151	3,625	55,518
	33	3,750	3,582	3,747	3,873	3,896	3,610	3,381	3,586	3,305	3,969	3,655	3,455	43,809
	44	2,410	2,108	2,091	2,294	2,386	2,162	2,113	2,133	1,938	2,356	2,029	2,002	26,022
	45	9,099	8,185	8,759	9,102	9,239	7,596	8,172	8,954	8,261	9,742	8,250	7,504	102,863
	57	3,074	2,821	2,953	3,106	3,222	2,687	2,511	2,578	2,416	2,982	2,878	2,512	33,740
TOTAL		31,109	26,976	28,231	29,769	30,119	25,643	26,612	28,325	25,491	30,495	26,912	25,049	334,731

YEAR	ROUTE	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
2018	31	6,300	5,974	7,249	6,861	7,332	7,326	7,219	7,874	6,477	7,537	6,839	6,369	83,357
	32	5,751	5,490	6,064	5,452	5,875	5,304	5,417	5,500	5,047	6,274	5,081	4,720	65,975
	33	3,923	3,780	4,115	4,092	4,375	3,714	3,422	3,790	3,471	4,198	3,451	2,990	45,321
	44	2,940	2,481	3,008	2,621	2,717	2,416	2,413	2,696	1,963	2,415	2,059	2,007	29,736
	45	6,938	6,505	7,962	7,801	7,624	7,557	7,791	8,805	7,517	9,482	8,396	7,881	94,259
	56													
	57	3,472	2,988	3,383	3,346	3,231	2,689	2,733	2,596	2,585	3,088	2,885	2,673	35,669
TOTAL		29,324	27,218	31,781	30,173	31,154	29,006	28,995	31,261	27,060	32,994	28,711	26,640	354,317

YEAR	ROUTE	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
2017	31	7,060	6,878	7,628	7,359	8,085	7,477	6,817	7,525	7,082	6,696	6,069	6,471	85,147
	32	5,886	5,998	6,746	6,369	6,284	5,914	5,591	5,915	5,681	5,577	4,921	4,753	69,635
	33	4,164	3,924	4,315	4,350	4,541	3,855	3,741	3,735	3,478	4,129	3,803	3,595	47,630
	44	2,403	2,330	2,552	2,209	2,528	2,435	2,063	2,405	2,221	2,624	2,466	2,474	28,710
	45	8,985	9,478	10,639	9,309	10,115	8,957	8,282	9,010	8,101	7,874	7,907	7,320	105,977
	56	975	985	1,166	1,018	1,194	1,212	907	1,081	994	234			9,766
	57	2,197	2,450	2,620	2,351	2,728	2,384	1,988	2,192	2,530	3,336	3,180	2,998	30,954
TOTAL		31,670	32,043	35,666	32,965	35,475	32,234	29,389	31,863	30,087	30,470	28,346	27,611	377,819

RIVERCITIES TRANSIT DAILY RIDERSHIP REPORT

Mar-22

DATE	ROUTE 30	ROUTE 31	ROUTE 32	ROUTE 33	ROUTE 44	ROUTE 45 A	ROUTE 45 B	ROUTE 46	ROUTE 57	TOTAL
1	44	133	107	94	56	147	84	23	70	758
2	34	124	84	54	57	106	78	34	65	636
3	51	159	122	120	76	174	100	29	101	932
4	61	130	80	51	70	153	65	26	71	707
5 S		106	72	88		105			37	408
6										
7	43	100	100	81	59	120	79	17	69	668
8	33	114	104	78	61	116	60	11	54	631
9	37	104	96	70	38	143	73	22	76	659
10	40	109	91	81	58	134	71	14	78	676
11	46	104	96	93	82	134	69	20	78	722
12 S		101	68	86		108			53	416
13										
14	33	78	89	57	61	94	76	17	68	573
15	52	99	89	61	60	118	85	13	52	629
16	36	117	81	94	57	106	91	20	73	675
17	38	107	64	92	53	141	55	23	82	655
18	52	111	70	76	71	105	70	13	81	649
19 S		107	61	91		126			51	436
20										
21	36	110	106	67	59	130	61	33	59	661
22	29	133	115	93	58	139	67	18	79	731
23	35	118	81	100	51	131	87	21	71	695
24	44	108	63	115	38	141	75	17	68	669
25	49	113	74	89	53	147	84	21	77	707
26 S		96	54	69		140			45	404
27										
28	46	138	95	89	60	106	71	15	84	704
29	59	114	89	94	57	130	63	7	63	676
30	32	134	62	104	60	128	88	22	63	693
31	24	98	89	105	55	129	66	16	92	674
TOTAL (27)	954	3065	2302	2292	1350	3451	1718	452	1860	17444
WEEKDAY TOTAL (23)	954	2655	2047	1958	1350	2972	1718	452	1674	15780
SATURDAY/REDUCED DAY TOTAL (4)		410	255	334		479			186	1664
DAILY AVERAGE	41	114	85	85	59	128	75	20	69	646
WEEKDAY AVERAGE	41	115	89	85	59	129	75	20	73	686
SATURDAY/REDUCED DAY AVERAGE		103	64	84		120			47	416

Ridership by Hour

3/1/2022 - 3/31/2022

Weekday - Passengers by Hour

Route	630	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	TOTAL
31	18	173	118	189	258	255	275	279	264	292	244	206	84	2,655
32	20	62	159	169	198	161	178	229	245	296	146	116	68	2,047
33	5	104	156	136	151	183	221	220	202	193	168	153	66	1,958
Route	630	720	820	920	1020	1120	1220	1320	1420	1520	1620	1720	1820	
44	55	74	90	80	128	133	118	139	145	143	89	107	49	1,350
57	89	176	93	125	134	101	108	127	178	152	173	154	64	1,674
Route					1030	1130	1230	1330	1430	1530	1630			
30					129	120	163	170	163	116	93			954
Route						1150	1250	1350	1450	1550				
46						74	96	108	107	67				452
Route	630	700	730	800		not shown for brevity				1700	1720	1800	1830	
45	96	132	69	187						208	105	84	74	4,690

Saturday - Passengers by Hour

Route	800	900	1000	1100	1200	1300	1400	1500	1600	1700		
31	11	42	50	36	43	39	67	43	50	29	410	
32	9	9	16	39	32	31	29	43	22	25	255	
33	17	19	33	46	37	44	43	34	36	25	334	
Route	820	920	1020	1120	1220	1320	1420	1520	1620	1720		
57	2	9	22	19	23	20	28	23	27	13	186	
Route	800	830	900	930	not shown for brevity			1600	1630	1700	1730	
45	9	17	28	18				29	24	24	13	479

Total Fixed Route

17,444

Average Passengers per Trip

3/1/2022 - 3/31/2022

Weekday

Route	630	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	Passengers per Revenue Service Hr	Avg daily boardings
31	0.8	7.5	5.1	8.2	11.2	11.1	12.0	12.1	11.5	12.7	10.6	9.0	3.7	9.2	115
32	0.9	2.7	6.9	7.3	8.6	7.0	7.7	10.0	10.7	12.9	6.3	5.0	3.0	7.1	89
33	0.2	4.5	6.8	5.9	6.6	8.0	9.6	9.6	8.8	8.4	7.3	6.7	2.9	6.8	85
Route	630	720	820	920	1020	1120	1220	1320	1420	1520	1620	1720	1820		
44	2.4	3.2	3.9	3.5	5.6	5.8	5.1	6.0	6.3	6.2	3.9	4.7	2.1	4.7	59
57	3.9	7.7	4.0	5.4	5.8	4.4	4.7	5.5	7.7	6.6	7.5	6.7	2.8	5.8	73
Route					1030	1130	1230	1330	1430	1530	1630				
30					5.6	5.2	7.1	7.4	7.1	5.0	4.0			5.9	41
Route						1150	1250	1350	1450	1550					
46						3.2	4.2	4.7	4.7	2.9				3.9	20
Route	630	700	730	800	not shown for brevity					1700	1720	1800	1830		
45	4.2	5.7	3.0	8.1						9.0	4.6	3.7	3.2	10.5	204

Saturday

Route	800	900	1000	1100	1200	1300	1400	1500	1600	1700	Passengers per Revenue Service Hr	Avg daily boardings
31	2.8	10.5	12.5	9.0	10.8	9.8	16.8	10.8	12.5	7.3	10.3	103
32	2.3	2.3	4.0	9.8	8.0	7.8	7.3	10.8	5.5	6.3	6.4	64
33	4.3	4.8	8.3	11.5	9.3	11.0	10.8	8.5	9.0	6.3	8.4	84
Route	820	920	1020	1120	1220	1320	1420	1520	1620	1720		
57	0.5	2.3	5.5	4.8	5.8	5.0	7.0	5.8	6.8	3.3	4.8	47
Route	800	830	900	not shown for brevity			1600	1630	1700	1730		
45	2.3	4.3	7.0				7.3	6.0	6.0	3.3	12.0	120

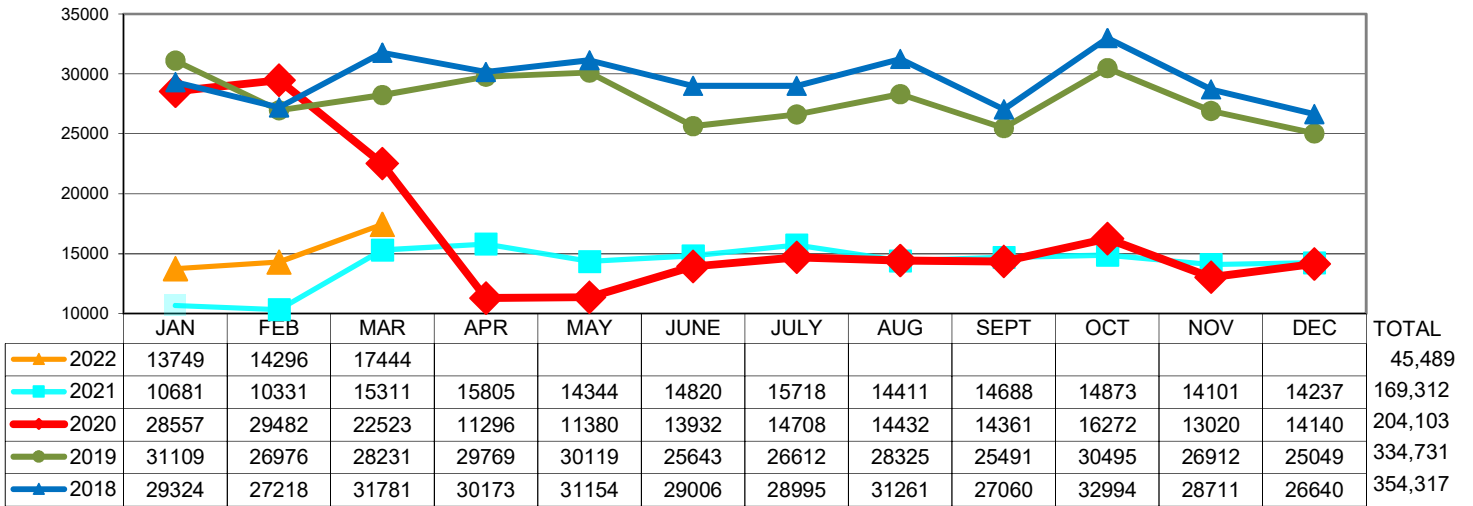
System Productivity

Red Less than 3.0 passengers per hour

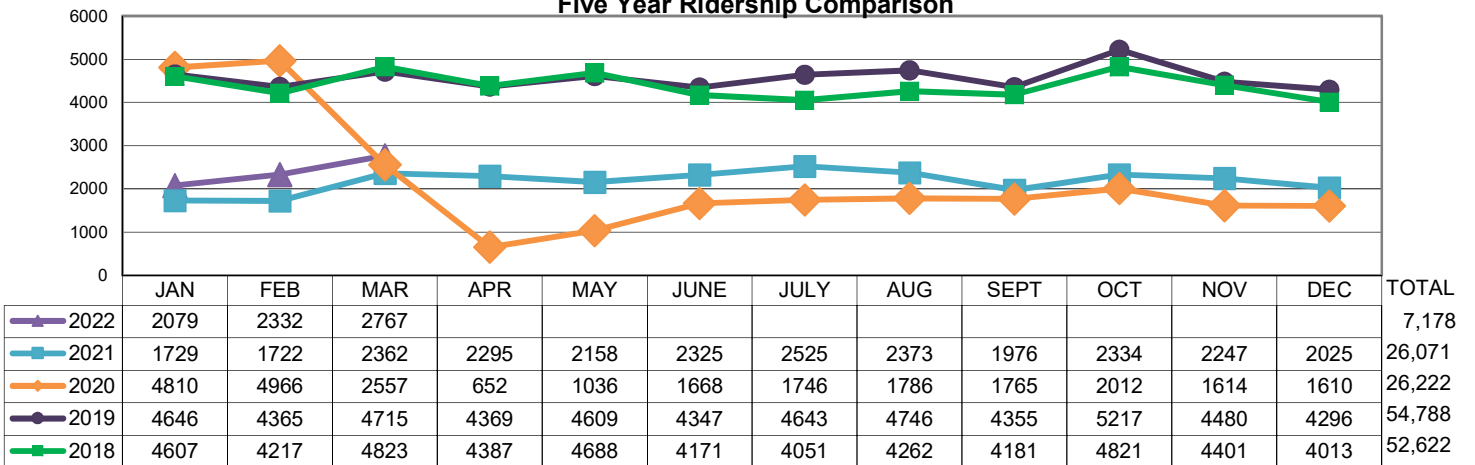
7.4

Date	Total Psgrs	Demand Response Client Trips	Number of Attends	Number of Guests	Delivered AMB Psgrs	Delivered W/C Psgrs	% W/C Psgrs Delivered	Psgs Rev Hour	CXLS	No Shows
3/1/2022	108	92	16	0	63	29	31.52%	1.74	20	2
3/2/2022	106	94	10	2	70	24	25.53%	2.05	8	0
3/3/2022	123	102	21	0	65	37	36.27%	2.27	12	1
3/4/2022	94	82	12	0	59	23	28.05%	1.86	3	1
3/5/2022	64	52	12	0	40	12	23.08%	2.29	2	1
3/7/2022	99	91	8	0	70	21	23.08%	2.21	10	1
3/8/2022	142	120	22	0	89	31	25.83%	2.30	5	2
3/9/2022	104	92	12	0	63	29	31.52%	2.14	2	1
3/10/2022	120	98	20	2	67	31	31.63%	2.18	15	1
3/11/2022	88	78	10	0	45	33	42.31%	1.72	6	1
3/12/2022	61	55	6	0	43	12	21.82%	2.09	9	0
3/14/2022	85	73	12	0	47	26	35.62%	1.81	12	0
3/15/2022	141	114	23	4	77	37	32.46%	2.02	10	2
3/16/2022	116	100	16	0	69	31	31.00%	1.86	9	1
3/17/2022	114	97	15	2	69	28	28.87%	2.24	14	3
3/18/2022	89	78	11	0	51	27	34.62%	1.61	2	0
3/19/2022	83	63	20	0	52	11	17.46%	2.65	7	1
3/21/2022	86	81	4	1	65	16	19.75%	1.87	10	0
3/22/2022	119	106	13	0	72	34	32.08%	1.78	7	0
3/23/2022	96	84	10	2	65	19	22.62%	1.89	15	2
3/24/2022	117	98	17	2	65	33	33.67%	1.92	12	2
3/25/2022	92	76	16	0	48	28	36.84%	1.73	11	0
3/26/2022	63	52	11	0	48	4	7.69%	1.95	4	0
3/28/2022	93	86	5	2	65	21	24.42%	1.48	6	4
3/29/2022	130	111	15	4	73	38	34.23%	2.08	7	1
3/30/2022	115	96	16	3	72	24	25.00%	2.10	9	2
3/31/2022	119	100	17	2	75	25	25.00%	2.07	9	1
	2767	2371	370	26	1687	684	28.34%	2.00	236	30

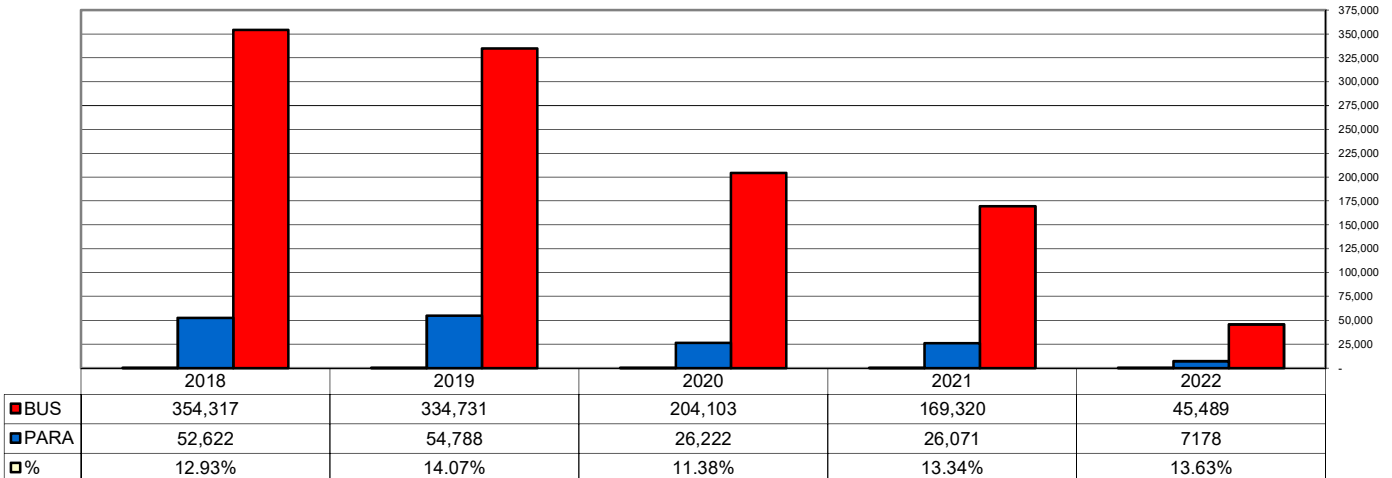
RiverCities Transit Fixed Route Five Year Ridership Comparison

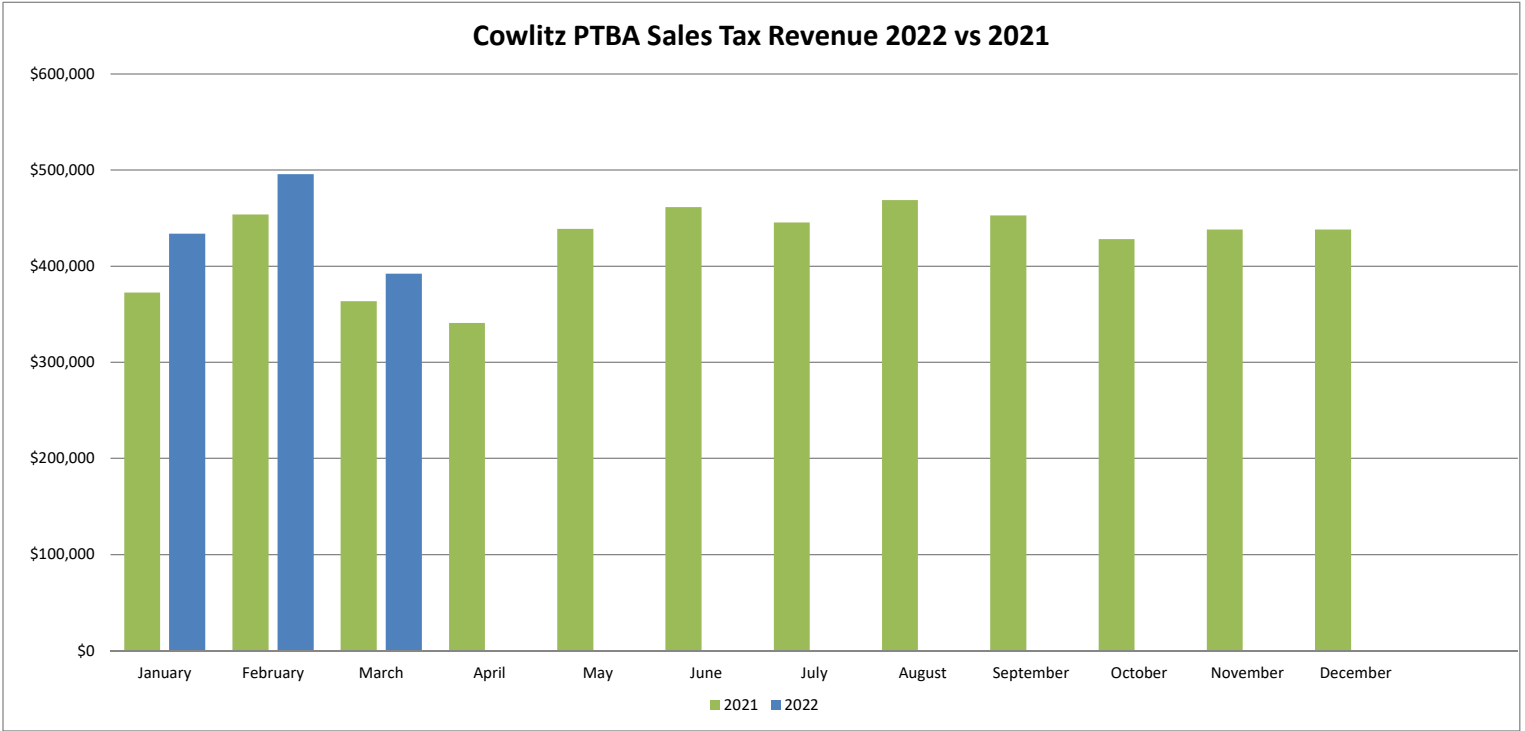
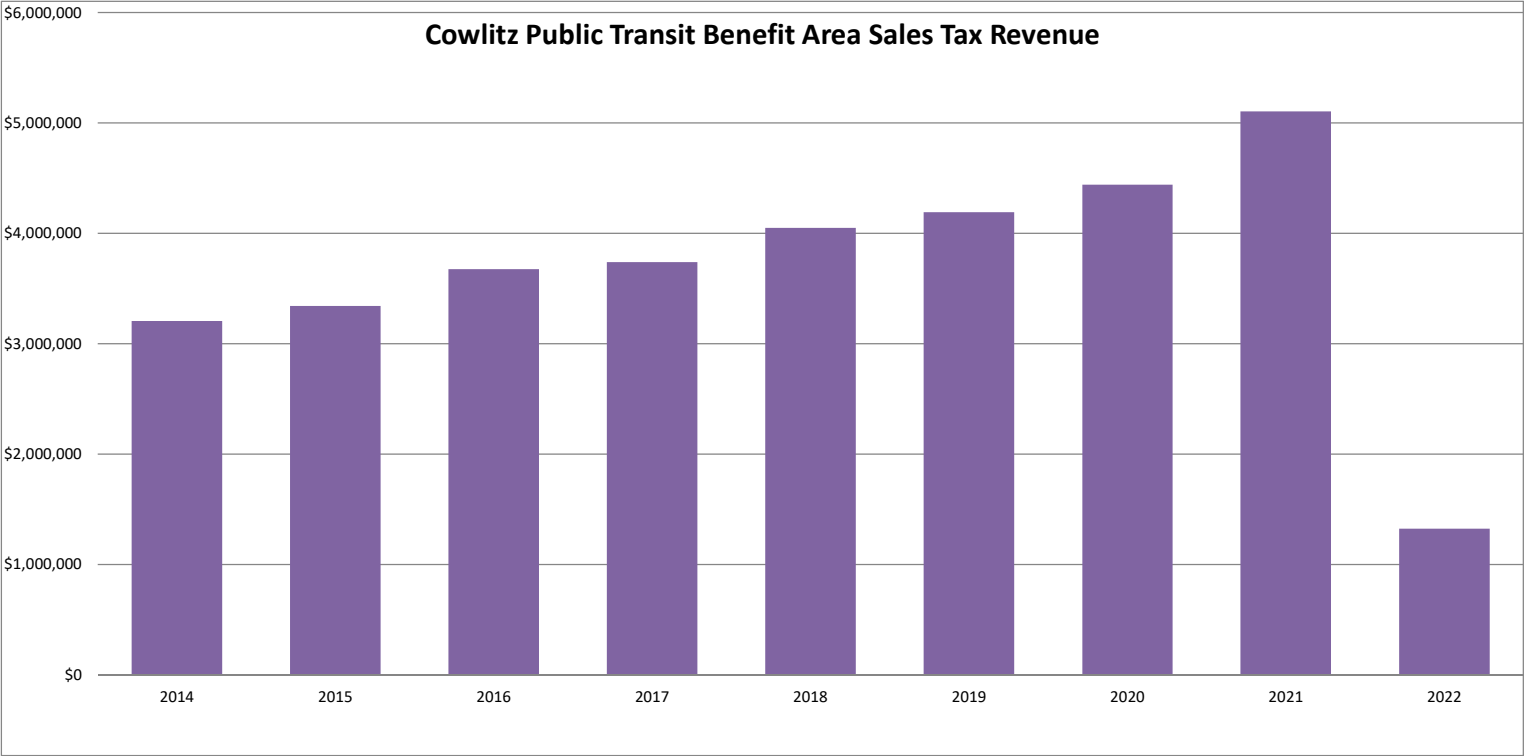


RiverCities Transit Paratransit Five Year Ridership Comparison



Comparison of Ridership Bus and Paratransit Ridership





Cowlitz Transit Authority



Agenda Summary

REPORT ON E-BUSES (ELECTRIC-POWERED BUSES)

SUMMARY STATEMENT:

While on a family visit in California last December, I also scheduled appointments with two transit agencies, similar in size to RiverCities Transit, to discuss various topics, including Porterville Transit's experience with electric-powered vehicles.

After sharing my thoughts about E-Buses with Commissioner Weber, he asked that I provide a report to the Authority Board on the subject. Please see the PowerPoint, which I will expand upon.

BUDGET: Information only.

RECOMMENDED ACTION:

Information only – no action required.

Electric-powered Buses (E-Buses)

KEY POINTS

- Environmental and health benefits
- Battery costs have gone down
- Still an emerging technology
- Range remains limited
- Fuel costs dependent on utility rate structures
- Climate change funding in capital grants

Benefits

- * Improved air quality
- * Lower greenhouse gas emissions
- * Reduced air pollution = lower health care costs
- * Fuel costs may be reduced
- * Maintenance costs may be reduced

Maintenance Comparison

Diesel Engine Compartment



E-Bus Motor Compartment



Challenges

- * Battery life less than bus life
- * Inconsistent reports on reliability
- * Limited range
- * Trees
- * CTA Policy

Electromagnetic Induction Charging Overhead or In-Pavement



Direct plug chargers



Next Steps

- * Board action on policy
- * Purchase hybrid buses
- * Monitor and learn from others
- * Plan infrastructure requirements
- * Early discussions with power utilities
- * Develop transition plan

Cowlitz Transit Authority



Agenda Summary

LIFTING THE REQUIREMENT TO ONLY PURCHASE DIESEL BUSES

SUMMARY STATEMENT:

In reviewing the presentation on electric-powered buses, staff discovered that the CTA Board had adopted a diesel-only bus purchase policy as part of the December 2010 Transit Enhancement Plan. An exception was included for purchases made with Federally earmarked funds.

At the time, hybrid buses were new technology, and the Board showed an interest in using the then cost savings of \$200,000 per bus for providing service.

Diesel-hybrid buses have since proven to be reliable. The 2021 cost difference between diesel and hybrid buses is approximately \$178,000.

As both the Washington State and Federal governments have legislated and called for moving towards zero-emission vehicles, a diesel-only policy will place RiverCities Transit at a disadvantage when applying for future capital grants.

BUDGET: Current reserves are sufficient to cover the difference between grants awarded for bio-diesel buses and purchases of hybrid diesel-electric models. Staff will request budget amendments when necessary.

RECOMMENDED ACTION:

Review excerpted minutes of December 2010 CTA Board meeting – copy included – and determine to remove the diesel-powered bus only purchasing policy.

THEN:

Motion to eliminate the diesel-only purchase policy so as to allow for consideration of alternatively-fueled buses.

On a motion by John Karnofski , seconded by Mary Jane Melink, the minutes of the November 17, 2010 CTA Board meeting were unanimously approved.

4. Consideration of Transit Enhancement Plan

Amy Asher presented the Board with copies of the Executive Summary, the Memorandum on the Financial Impacts of Purchasing Diesel Buses, and the Marketing Plan. Connie Soper, of Nelson Nygaard, spoke about the marketing plan in detail. Board members discussed when to implement the new marketing/branding campaign. Once the new design is established, they would also like to look at the advertising contract with Lamar to determine how ad placement may affect the new look of the buses. Mary Jane Melink inquired about giving college students free fares as part of a marketing campaign. Chris Smith advised that students currently receive ridership discounts. Twin Transit has reduced fares for college students, but the college itself purchases passes for the students.

Connie Soper went over the memorandum on diesel versus hybrid buses. Mary Jane Melink asked about extending the replacement schedule for buses. Chris Smith has researched transit agencies in Washington state and other agencies are beginning to extend usage beyond the original replacement date. Mr. Smith feels we should be able to utilize the buses longer than 12 years in order to reach 500,000 miles.

Don Jensen asked the Board to decide whether they wanted to order hybrid or diesel buses in the future for a savings of approximately \$1.8 million. A motion was made by Mary Jane Melink to purchase diesel buses in the future, except for cases of Federal Earmarks. Axel Swanson seconded the motion, which carried unanimously.

Connie Soper reviewed the Executive Summary regarding new routes and expanded service. Don Jensen liked the new routes with the exception of the routes on Olympia Way. He stated that he would vote against the recommendations unless Olympia Way was deleted from the plan. A motion to approve the plan with the "Olympia Way" exclusion was made by Axel Swanson, seconded by John Karnofski. The motion carried unanimously. The final TEP will be revised to address those items.

Axel Swanson noted that everyone worked very hard to bring this plan together. Don Jensen thanked the staff for their support. The Board and Staff gave thanks to Amy Asher, of the COG, for her fine job as TEP Project Manager. Jeff Cameron reiterated that we were all disappointed that the recession hit before the TEP was implemented and hopes that revenue will go up so that services can increase sooner.

5. Constituent Comments