



Agenda

Cowlitz Transit Authority

*Dennis Weber (Chair), Chet Makinster (Vice Chair),
Lisa Alexander, Jeffrey McAllister,
Anthony Harris (Nonvoting), Nancy Malone (Alternate)
Arne Mortensen (Alternate), Mike Wallin,
MaryAlice Wallis (Alternate)*

Wednesday, December 9, 2020

4:00 PM

Virtual Zoom Meeting

NOTICE IS HEREBY GIVEN, in accordance with RCW Chapter 42.30, that the Cowlitz Transit Authority will conduct a virtual Zoom meeting on Wednesday, December 9, 2020 at 4:00 p.m.

All members of the public are encouraged to listen in to the meeting and participate via a moderator. For information about Zoom accessibility, please contact the Clerk of the Board's Office at (360) 442-5664.

Please click the link below to join the webinar:

<https://us02web.zoom.us/j/89959144413>

Dial any of the following numbers:

1 253 215 8782

1 408 638 0968

1 669 900 6833

1 346 248 7799

1 312 626 6799

1 646 876 9923

1 301 715 8592

Webinar ID: 899 5914 4413

In response to COVID-19 and public health concerns, and in concert with Governor Inslee's emergency proclamation, the meetings of the Cowlitz Transit Authority Board will be viewed as ZOOM virtual online webinars.

1. **CALL TO ORDER**

2. **ROLL CALL**

3. **PUBLIC COMMENTS**

4. **CONSIDERATION OF MINUTES FOR THE NOVEMBER 18, 2020 MEETING**

20-000538 November 18, 2020 CTA Board Meeting Minutes

5. **CONSENT CALENDAR**

20-000527 Invoice #20-3849 - Northwest Enforcement, Inc. \$698.00

20-000528 Invoice - Randolph Law Firm - November, 2020 \$80.00

20-000529 Invoice #2795 - City of Longview Finance Interlocal Agreement \$6,180.00

20-000530 2020 October County Treasurer's Report

20-000531 2020 October CTA Fund Balance Report

6. **REPORTS**

20-000532 2020 Annual Fixed Route Ridership

20-000533 2020 November Monthly Fixed Route Ridership

20-000534 2020 November LIFT Monthly Ridership

20-000535 2020 November CTA Ridership Graph

20-000536 PTBA Sales Tax Data 2020 vs 2019

20-000537 November 2020 Boardings per Hour

20-000539 Fixed Route Ridership per Trip Aug-Nov 2020

7. **KLTV VIDEO TOUR OF DOWNTOWN TRANSIT CENTER**

Presented by Amy Asher

8. **MANAGER'S REPORT**

Presented by Amy Asher

9. **ADJOURNMENT**



Minutes

Agenda

Cowlitz Transit Authority

*Dennis Weber (Chair), Chet Makinster (Vice Chair),
Lisa Alexander, Jeffrey McAllister,
Anthony Harris (Nonvoting), Nancy Malone (Alternate)
Arne Mortensen (Alternate), Mike Wallin,
MaryAlice Wallis (Alternate)*

Wednesday, November 18,
2020

4:00 PM

Virtual Zoom Meeting

NOTICE IS HEREBY GIVEN, in accordance with RCW Chapter 42.30, that the Cowlitz Transit Authority will conduct a virtual Zoom meeting on Wednesday, November 18, 2020 at 4:00 p.m.

All members of the public are encouraged to listen in to the meeting and participate via a moderator. For information about Zoom accessibility, please contact the Clerk of the Board's Office at (360) 442-5664.

Please click the link below to join the webinar:

<https://us02web.zoom.us/j/82364522643>

Dial any of the following numbers:

1 253 215 8782

1 408 638 0968

1 669 900 6833

1 346 248 7799

1 312 626 6799

1 646 876 9923

1 301 715 8592

Webinar ID: 823 6452 2643

In response to COVID-19 and public health concerns, and in concert with Governor Inslee's emergency proclamation, the meetings of the Cowlitz Transit Authority Board will be viewed as ZOOM virtual online webinars.

1. CALL TO ORDER

Chairman Weber called the meeting to order at 4:01 p.m.

2. ROLL CALL

Present: Chair Dennis Weber; Vice-Chair Chet Makinster; Member Mike Wallin; Member Lisa Alexander; Member Jeffrey McAllister

Absent: Member (Alternate) Nancy Malone; Member (Alternate) MaryAlice Wallis; Member (Alternate) Arne Mortensen; Member (Non-Voting) Anthony Harris

Staff Present: Amy Asher, Transit Manager; Ken Hash, Public Works Director; Tabitha Hayden, Transit Supervisor; Jim Seek, Transit Supervisor; Elizabeth Halili, Clerk of the Board

Others Present: Betsy Despain, Paratransit Manager; Ken Pearrow, CWCOC

3. PUBLIC COMMENTS

None.

4. CONSIDERATION OF MINUTES FOR THE OCTOBER 14, 2020 MEETING

A motion was made by McAllister, seconded by Makinster and Alexander, to approve the minutes of the October 14, 2020, CTA Board meeting. The motion carried with all members voting in favor.

20-000454 October 14, 2020 CTA Board Meeting Minutes

20-000455 Public Comment A - Letter From Kyle Grant; Longview, Washington

5. CONSENT CALENDAR

A motion was made by Alexander, seconded by McAllister to approve the Consent Calendar in its entirety. The motion carried with all members voting in favor.

20-000451 Invoice - CWCOC - Jul-Sep (Qtr1) - LKRATS \$2,135.31

20-000452 Invoice - Randolph Law Firm - October 1-31, 2020 \$100.00

20-000453 Invoice 203384 - Northwest Enforcement - November, 2020 \$698.00

20-000456 2020 September County Treasurer's Report

20-000457 2020 September CTA Fund Balance Report

6. REPORTS

20-000458 2020 Annual Fixed Route Ridership

20-000459 2020 October Monthly Fixed Route Ridership

20-000460 2020 October Monthly LIFT Ridership

20-000461 2020 October CTA Ridership Graph

20-000462 PTBA Sales Tax Data 2020 vs 2019

20-000486 Fixed Route Passengers per Trip Aug - Oct 2020

7. INTERLOCAL AGREEMENT FOR TRANSPORTATION SERVICES

A motion was made by Makinster, seconded by McAllister, to approve the 2021-2024 Interlocal Agreement for Public Transportation Services with the City of Longview. The motion passed with all members voting in favor.

20-000491 SUMMARY STATEMENT: Interlocal Agreement with City of Longview for Public Transportation Services 2021-2024

RECOMMENDED ACTION:

Motion to approve the Interlocal Agreement for Public Transportation Services with the City of Longview

20-000492 Interlocal Agreement for Public Transportation Services 2021-2024

8. PUBLIC HEARING FOR 2021 CTA BUDGET

Amy Asher gave a brief presentation regarding the proposed 2021 CTA Budget:

- 2021 estimated revenues include approximately \$4.2M transferred in from reserves, \$4.4M in local sales tax collection, revenues from the LCC Ridership agreement, and interest for a total of \$8.5M;
- 2021 revenue estimates represent a 0% increase in sales tax over the estimated 2020 revenues;
- 2021 total estimated expenditures are approximately \$4M with an additional \$4.5M being transferred to reserves.

Chairman Weber opened the public hearing to hear comments on the 2021 Cowlitz Transit Authority Budget at 4:23 p.m. There were no comments. The hearing was closed at 4:24 p.m.

On a motion from McAllister, seconded by Alexander, The Cowlitz Transit Authority approved Resolution 2020-02 adopting the budget for the Cowlitz Transit Authority for the year 2021 and authorizing appropriations thereunder. The motion passed with all members voting in favor.

20-000487 SUMMARY STATEMENT: 2021 Estimated CTA Budget

RECOMMENDED ACTION:

Hold Public Hearing on the 2021 Cowlitz Transit Authority Budget

THEN:

Motion to adopt Resolution 2020-02

20-000488 Resolution 2020-02 2021 Cowlitz Transit Authority Budget

20-000489 2021 Cowlitz Transit Authority Estimated Budget Narrative

20-000490 CTA - 2021 Budget Presentation

9. MANAGER'S REPORT

Amy Asher gave a brief report:

- Tabitha Hayden recorded new announcements to play on the Fixed Route buses to remind people to practice good hygiene and wear a mask. These announcements are in addition to posters displayed on the buses and in the Transit Center;
- Public mask dispensers have been installed on the buses;
- The staff has hired three new Transit Operators. All are scheduled to start on November 30, 2020, and will be receiving CDL training;
- The CTA Audit Exit Conference took place on October 22, 2020. Chair Weber, Amy Asher, and Board Clerk Elizabeth Halili attended;
- On October 26, 2020, Staff hosted Congresswoman Jaime Herrera Beutler for a facility and bus tour. Congresswoman Herrera Beutler requested this tour through CFM Advocates, the City of Longview's lobbying firm. Due to the COVID-19 pandemic, the event was kept small at the Congresswoman's request. The tour was recorded by KLTV and Asher will present the video at the December 9, 2020, CTA Board meeting.

Betsy Despain gave a brief report on Paratransit Ridership:

- Paratransit ridership numbers were up in October over those in September;
- Ridership has decreased in November as a result of the recent Governor's mandate.

10. **ADJOURNMENT**

With no further business to discuss, Chairman Weber adjourned the meeting at 4:33 p.m.

Elizabeth Halili, Clerk of the Board

Dennis Weber, Chairman

NORTHWEST ENFORCEMENT, INC.
PO Box 30625
Portland, OR 97294 US
info@nwenforcement.com

Invoice

**BILL TO**

City of Longview
Cowlitz Transit Authority c/o River
Cities Transit
254 Oregon Way
Longview, WA 98632

SHIP TO

City of Longview
Cowlitz Transit Authority c/o River
Cities Transit
254 Oregon Way
Longview, WA 98632

INVOICE #	DATE	TOTAL DUE	DUE DATE	TERMS	ENCLOSED
20-3849	12/01/2020	\$698.00	12/31/2020	Net 30	

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
	Patrol	Monthly Patrol - December	1	698.00	698.00

BALANCE DUE

\$698.00

Frank F. Randolph
d.b.a. RANDOLPH LAW FIRM
P.O. BOX 457
LONGVIEW, WA 98632
(360) 749-2287
ffrlaw@comcast.net

CLIENT: RIVERCITIES TRANSIT AUTHORITY
1135 12TH Avenue
Longview, WA 98632

ATTN: AMY ASHER

BILLING PERIOD: November 1-30, 2020
Billing Rate: \$200.00/Hour

<u>Date</u>	<u>Service</u>	<u>Hours Charge</u>		
111320	Review correspondence from Transit Manager to Commissioner Weber re new interlocal agreement, review existing agreement, research accessibility to agreement on County Auditor, confirm that agreement may be posted on a readily accessible site online (e.g. RiverCities Transit webpage); advise Amy of option.	0.4	\$	80.00
TOTAL		0.4	\$	80.00

If you have any questions or concerns, please let me know.

If not, please make check payable to "Frank F. Randolph" and mail to P.O. Box 457, Longview, WA 98632

Thank you.



Invoice Billing

City of Longview ♦ Finance Department ♦ PO Box 128 ♦ Longview, WA 98632

Invoice #: 2795	Invoice Date: 24-Nov-20
Company Name: Cowlitz Transit Authority	Contact person: c/o Tabitha Hayden
Address: 207 N Fourth Avenue	
City: Kelso	State: WA Zip: 98626

Description	Total
City of Longview costs per interlocal agreement for accounting and financial reporting services	
2018 reporting year	
Annual financial reporting	2,306.00
2019 reporting year	
Annual financial reporting including audit representation	3,874.00
TOTAL DUE	\$6,180.00

Please remit within 30 days to: City of Longview
PO Box 128
Longview, WA 98632

Questions? Call 360.442.5034

69701 TRANSIT AUTHORITY**930100 TRANSIT AUTHORITY**

Account Information	BARS Information	Beg Balance	Debits	Credits	Change	End Balance
1111000 CASH		299,244.41	397,349.36	- 401,282.13	- 3,932.77	295,311.64
1112000 WARRANTS OUTSTANDING		0.00	200.00	- 200.00	0.00	0.00
1180000 INVESTMENTS		2,754,117.00	400,384.13	0.00	400,384.13	3,154,501.13
2131020 ACCOUNTS PAYABLE - AP MODULE		0.00	898.00	- 898.00	0.00	0.00
2880000 UNRESERVED FUND BALANCE		- 1,930,123.94	0.00	0.00	0.00	- 1,930,123.94
3132100 PUBLIC TRANSPORTATION SYSTEM	8900000 DISTRICT ACTIVITIES	- 3,230,563.22	0.00	- 396,617.35	- 396,617.35	- 3,627,180.57
3611100 INTEREST EARNED ON INVESTMENT	8900000 DISTRICT ACTIVITIES	- 10,495.84	0.00	- 384.13	- 384.13	- 10,879.97
3614000 OTHER INTEREST	8900000 DISTRICT ACTIVITIES	- 4,321.18	0.00	- 347.88	- 347.88	- 4,669.06
5492000 OTHER	8900000 DISTRICT ACTIVITIES	2,122,142.77	898.00	0.00	898.00	2,123,040.77
Total		0.00	799,729.49	- 799,729.49	0.00	0.00

COWLITZ TRANSIT AUTHORITY FUND BALANCES
For Period Ending: October 31, 2020

	<u>Current Period</u>	<u>Y-T-D</u>
COWLITZ TRANSIT AUTHORITY		
Beginning Balance: January 1, 2020		\$ 1,930,123.94
CTA Revenue		
Metro Sales Tax	396,617.35	3,627,180.57
Interest Earnings/Investments	384.13	10,879.97
Local Sales Interest	347.88	4,669.06
LCC Ridership Agreement	-	-
Other Miscellaneous Revenue	-	-
Subtotal	\$ 397,349.36	\$ 3,642,729.60
CTA Expenditures		
City of Longview	-	2,102,106.64
City of Longview - Audit Services	-	-
Legal Counsel	200.00	2,165.00
Transit Center Security Services	698.00	6,980.00
Subsistence - Meals	-	-
Cowlitz-Wahkiakum Council of Governments	-	11,789.13
Subtotal	\$ 898.00	\$ 2,123,040.77
CTA Ending Balance		\$ 3,449,812.77
CITY OF LONGVIEW		
Beginning Balance: January 1, 2020		\$ 195,039.61
Longview Revenue		
Farebox/Pass Sales	7,777.49	70,735.95
State Pool - Interest	251.26	3,065.11
Payments from CTA	-	2,102,106.64
Federal Grant Competitive - 5339 - Transit Center	-	1,117,770.00
Federal Grant Competitive- 5339 Replacement Buses	-	831,985.00
Federal Grant Competitive- 5307 Flex - Transit Center	-	304,593.00
Federal Grant - 5307 Formula- Operating	-	1,107,172.00
Federal Grant - CARES ACT 5307 Formula-Operating	-	950,108.00
Federal Grant Competitive- 5310 - Replacement Buses	-	258,973.29
Federal Grant Competitive- 5310 Paratransit Operating	-	149,956.00
State Special Needs Formula Grant - Paratransit Operating	-	224,936.00
WSTIP Risk Management Grant	-	-
Bus Advertising	-	501.20
Paratransit Office Space Rental	607.68	6,076.80
Cashier Over-Short / NSF	-	-
Insurance Recoveries	-	16,554.36
Other Recoveries / Guest Rider	-	-
Miscellaneous Adjustments/Settlements	-	-
Subtotal	\$ 8,636.43	\$ 7,144,533.35
Longview Expenditures		
Subtotal	\$384,262.97	\$6,166,212.14
Longview Ending Balance		\$ 1,173,360.82
Combined CTA & Longview Ending Balance		\$ 4,623,173.59

RIVERCITIES TRANSIT

RIDERSHIP BY THE YEAR

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		7426
	31	5,084	5,704	4,363	2,970	2,940	3,360	3,303	2,821	2,884	3,204	2,709		39,342
	32	4,206	4,287	3,023	1,541	1,655	1,991	2,151	2,049	1,988	2,280	1,820		26,991
	33	4,036	4,030	2,992	1,729	1,864	2,159	2,344	1,948	1,947	2,269	1,827		27,145
	44	2,043	2,131	1,801					940	1,123	1,148	931		10,117
	45	8,461	8,689	6,780	3,991	3,948	4,976	5,354	4,485	4,279	4,835	3,952		59,750
	57	3,250	3,152	2,274	1,065	973	1,446	1,556	1,424	1,361	1,574	1,117		19,192
TOTAL		28,557	29,482	22,523	11,296	11,380	13,932	14,708	14,432	14,361	16,272	13,020		189,963

YEAR	ROUTE	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
2019	30											455	1238	1693
	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

YEAR	ROUTE	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
2016	31	7,360	7,768	8,290	7,542	6,746	6,675	6,747	7,612	7,502	7,765	7,454	7,706	89,167
	32	7,002	7,585	7,565	7,304	6,447	5,920	5,364	5,763	5,706	5,813	5,681	5,420	75,570
	33	3,979	4,118	4,158	4,049	4,314	3,697	3,339	3,737	3,612	3,930	3,723	3,673	46,329
	44	2,009	2,388	2,559	2,346	2,432	2,402	2,011	2,535	2,754	2,529	2,681	2,414	29,060
	45	8,991	9,468	10,634	9,657	8,962	9,062	8,362	9,716	9,323	9,909	9,179	9,339	112,602
	56	1,488	1,676	1,567	1,326	1,276	1,222	1,032	1,154	1,138	1,178	1,154	1,051	15,262
	57	2,496	2,618	2,828	2,768	2,690	2,502	1,867	2,000	2,267	2,681	2,149	2,040	28,906
TOTAL		33,325	35,621	37,601	34,992	32,867	31,480	28,722	32,517	32,302	33,805	32,021	31,643	396,896

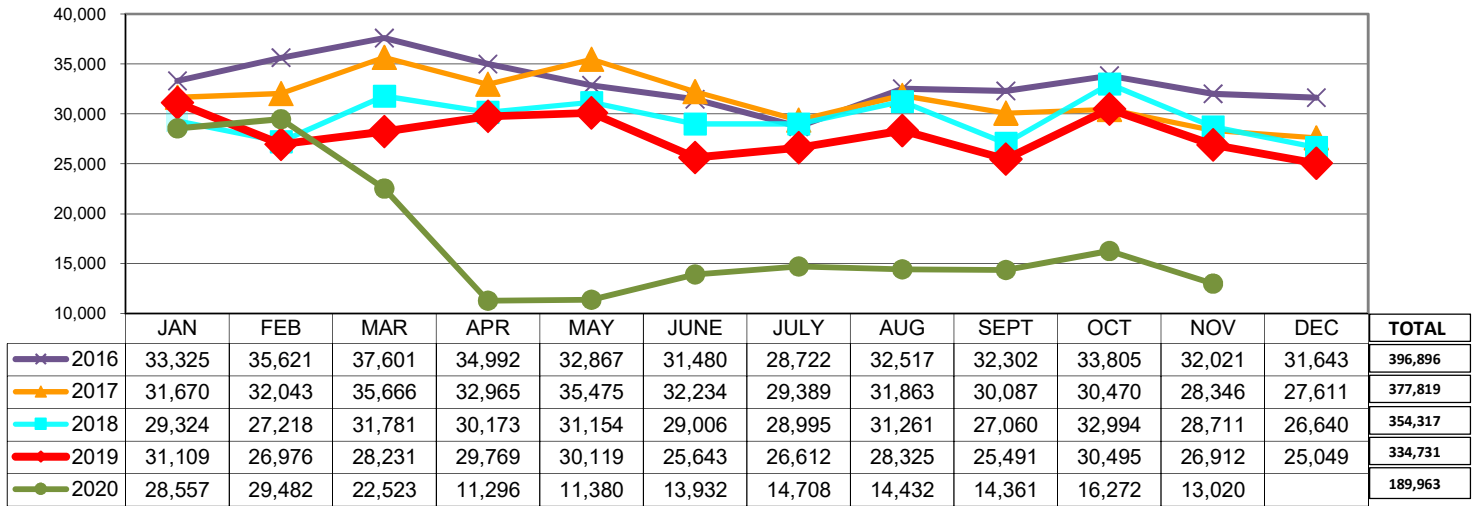
RIVERCITIES TRANSIT DAILY RIDERSHIP REPORT

Nov-20

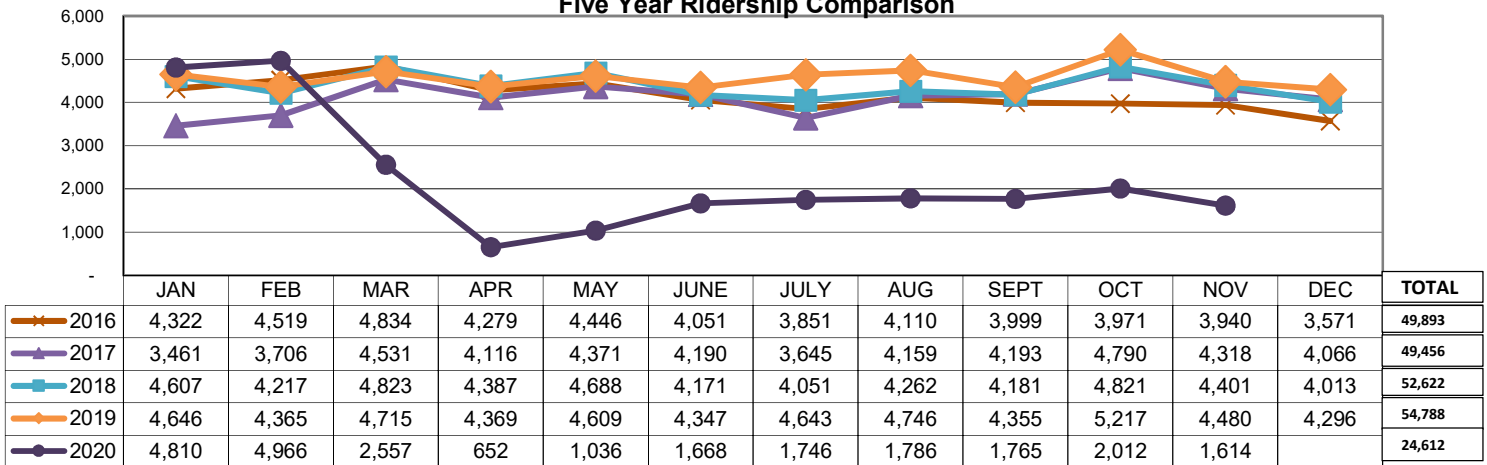
DATE	Tripper*	ROUTE 30	ROUTE 31	ROUTE 32	ROUTE 33	ROUTE 44	ROUTE 45	ROUTE 45 B	ROUTE 57	TOTAL
1										
2	3	67	132	97	107	58	135	74	43	716
3		33	122	95	77	52	143	68	58	648
4		35	132	73	81	48	119	72	49	609
5		47	112	72	74	56	110	53	53	577
6		52	145	110	84	64	135	66	46	702
7 S			107	58	66		105		38	374
8										
9		37	131	119	71	60	109	64	56	647
10		21	102	79	74	39	98	64	40	517
11 R			134	70	107		133		45	489
12		39	115	83	80	54	128	66	61	626
13		29	106	69	84	51	106	65	54	564
14 S			123	56	50		123		36	388
15										
16		41	117	105	47	55	128	66	63	622
17		22	100	63	66	34	99	68	33	485
18		34	88	59	83	59	112	61	54	550
19		28	106	70	70	39	124	66	45	548
20		42	121	77	75	56	117	74	50	612
21 S			99	53	69		133		24	378
22										
23		41	106	90	73	59	100	79	64	612
24		32	85	56	63	46	92	49	51	474
25		26	117	68	97	58	125	61	36	588
26 H										
27 R			109	61	90		110		26	396
28 S			72	62	73		94		35	336
29										
30		38	125	75	66	43	89	69	57	562
TOTAL (24)	3	664	2706	1820	1827	931	2767	1185	1117	13020
WEEKDAY TOTAL (20)	3	664	2305	1591	1569	931	2312	1185	984	11544
SATURDAY TOTAL (4)			401	229	258		455		133	1476
DAILY AVERAGE		37	113	76	76	52	115	66	47	543
WEEKDAY AVERAGE		37	115	80	78	52	116	66	49	577
SATURDAY AVERAGE			100	57	65		114		33	369

Page 16 of 20

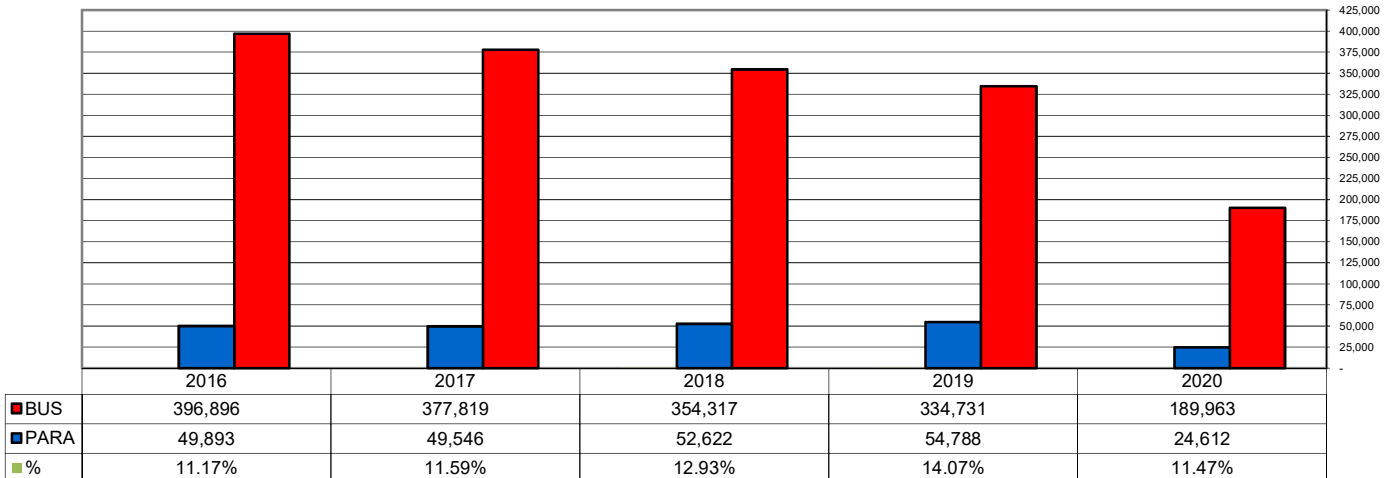
RiverCities Transit Fixed Route Five Year Ridership Comparison

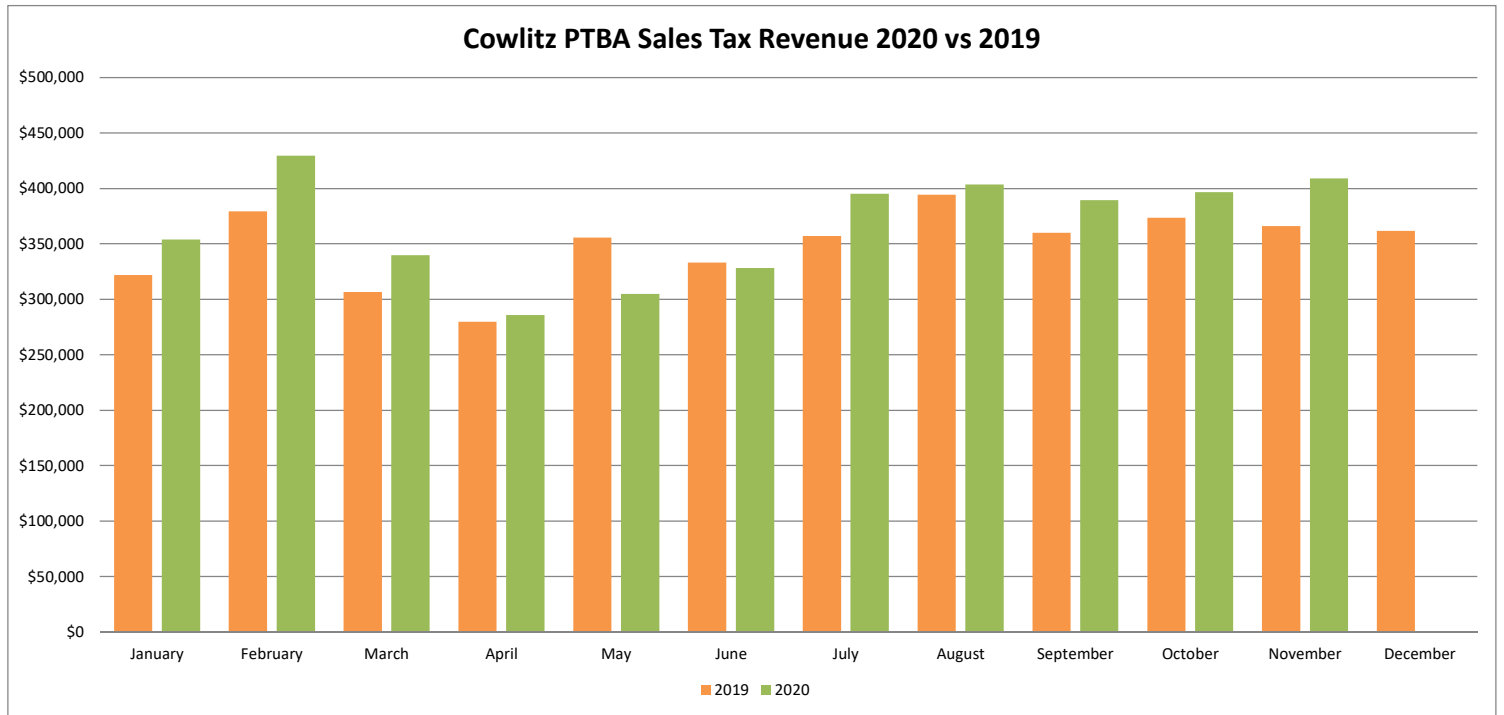
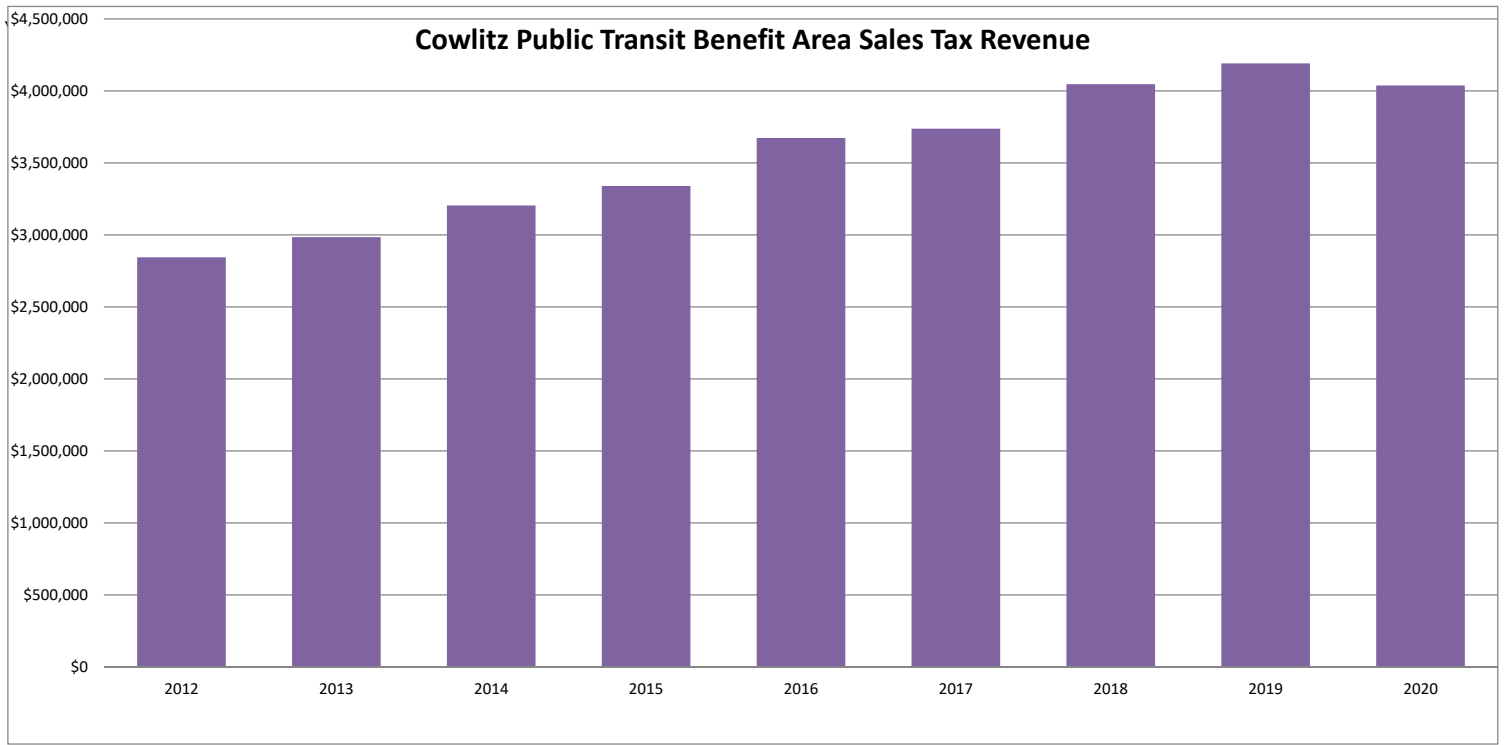


RiverCities Transit Paratransit Five Year Ridership Comparison



Comparison of Ridership Bus and Paratransit Ridership





Ridership by Hour
11/1/2020 - 11/30/20

Weekdays - Passengers by Hour

Route	630	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	TOTAL
31	2	80	145	249	234	212	236	306	256	208	228	127	28	2,311
32	21	20	125	122	162	121	171	198	185	174	146	98	48	1,591
33	2	30	107	129	156	170	161	164	185	158	148	118	44	1,572
Route	630	720	820	920	1020	1120	1220	1320	1420	1520	1620	1720	1820	
44	21	60	57	86	83	106	118	80	76	111	68	48	17	931
57	3	72	44	67	104	63	71	90	129	139	87	95	17	981
Route					1030	1130	1230	1330	1430	1530	1630			
30					91	111	116	99	88	100	59			664
Route	<u>630</u>	<u>700</u>	<u>730</u>	<u>800</u>						<u>1700</u>	<u>1720</u>	<u>1800</u>	<u>1830</u>	
45A	24	81	54	155							35	36	5	2,315
45B										74				<u>1,185</u>
Total 45														3,500

Saturdays - Passengers by Hour

Route	800	900	1000	1100	1200	1300	1400	1500	1600	1700		
31	29	31	33	47	51	63	52	39	34	19	398	
32	8	26	24	28	33	26	29	36	13	6	229	
33	11	16	15	38	32	31	41	31	21	19	255	
Route	820	920	1020	1120	1220	1320	1420	1520	1620	1720		
57	11	9	10	18	11	17	32	19	8	1	136	
Route	<u>800</u>	<u>830</u>	<u>900</u>	<u>930</u>				<u>1600</u>	<u>1630</u>	<u>1700</u>	<u>1730</u>	
45A	25	26	22	23				22	14	19	6	452

Passengers per Trip
8/3/2020 - 11/30/2020

Weekdays

Route	630	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	Passengers per Revenue Service Hr	Avg daily boardings
31	0.3	3.9	6.7	10.8	12.5	11.1	12.5	14.1	12.3	11.8	10.8	7.2	3.4	9.4	120
32	0.7	1.5	6.4	6.0	8.6	7.9	9.0	9.6	9.9	9.3	7.3	5.1	3.1	6.8	86
33	0.1	2.4	5.6	7.5	7.6	9.0	7.7	8.4	9.9	8.5	6.3	5.3	3.1	6.6	83
Route	630	720	820	920	1020	1120	1220	1320	1420	1520	1620	1720	1820		
44	0.9	2.5	3.2	4.8	5.0	5.5	5.9	5.3	4.9	5.5	3.6	2.6	1.0	4.1	51
57	0.3	3.0	2.7	4.6	5.3	5.0	5.2	5.5	6.8	6.7	5.8	5.0	2.1	4.7	59
Route					1030	1130	1230	1330	1430	1530	1630				
30					5.0	6.1	6.8	6.5	5.9	5.0	3.8			5.5	38
Route	630	700	730	800	not shown for brevity					1700	1720	1800	1830		
45A/B	1.7	3.0	2.3	6.3						4.4	2.7	3.0	1.4	9.7	186

Saturdays

											Passengers per Revenue Service Hr	Avg daily boardings	
Route	800	900	1000	1100	1200	1300	1400	1500	1600	1700			
31	6.9	8.3	9.8	11.2	11.2	11.8	11.9	8.9	8.6	7.1	9.6	96	
32	1.9	4.5	5.7	8.1	8.3	9.5	6.5	6.6	5.1	2.7	5.9	59	
33	3.0	5.9	4.7	8.8	8.4	7.9	8.2	6.3	6.4	4.2	6.4	64	
Route	820	920	1020	1120	1220	1320	1420	1520	1620	1720			
57	1.2	3.1	2.7	4.0	5.2	5.0	4.9	5.4	2.9	1.2	3.7	36	
Route	800	830	900	930	not shown for brevity			1600	1630	1700	1730		
45A	3.7	4.0	5.4	5.5				5.7	4.6	3.7	1.2	10.9	109

Red Less than 3.0 passengers per trip (per hour)

Yellow Was < 3.0 in Aug-Sep; has improved