



Agenda
Linn-Benton Loop Board

Date: Tuesday, November 27, 2018
Time: 3:00 – 4:30 pm
Location: OCWCOG Upstairs Conference Room, 1400 Queen Ave, SE Albany OR
Conference: 541-497-7311, pin #841
Contact: Emma Chavez, Executive Administrative Assistant, (541) 924-8405

1. 3:00 **Call to Order** Hal Brauner, Chair
2. 3:05 **Agenda Review** Chair
3. 3:10 **Public Comment** Chair
4. 3:15 **Minutes of August 28, 2018 Meeting (Attachment A)** Chair
Action Requested: Approval of August 28, 2018 Meeting Minutes
5. 3:20 **Service Analysis Update (Attachment B)** Lee Lazaro, TAC Chair
Action Requested: Informational
6. 3:50 **Budget and Ridership Reports (Attachment C)** Jon Goldman
Action Requested: Informational
7. 4:05 **Benton and Linn County STIF Committees Progress Report** Mark Bernard
Action Requested: Informational
8. 4:15 **OCWCOG Staff Project Updates** Nicholas Meltzer
 - *CAMPO Electric Bus Study**Action Requested: Informational*
9. 4:20 **Other Business** Chair
10. 4:30 **Adjourn** Chair

**LINN-BENTON LOOP BOARD
DRAFT MEETING MINUTES
Tuesday, August 28, 2018
3:00 – 5:00 pm**

Oregon Cascades West Council of Governments
Upstairs Conference Room / 1400 Queen Ave. SE, Albany

Board Members: Bruce Clemetson, Hal Brauner, and Roger Nyquist

Staff Members: Jon Goldman for Barry Hoffman, Tarah Campi, Nick Meltzer, Phil Warnock, and Emma Chavez

Guests Present: Mark Bernard

TOPIC	DISCUSSION	DECISION / CONCLUSION
1. Call to Order	The Chair, Councilor Hal Brauner, called the meeting to order.	Meeting called to order at 3:02 pm.
2. Agenda Review		There were no changes to the agenda.
3. Public Comment		There were no public comments.
4. Minutes of May 29, 2018 meeting		Consensus by the Loop Board to approve the May 29, 2018 meeting minutes as written.
5. Service Analysis Update	Phil Warnock advised that everything is in place contractually in order to move forward with the Service Analysis. The COG has provided invoices to partners for their contributions to the total project cost. The TAC had projected a total cost of \$60,000, and the consultant cost came in at \$719 higher. It was agreed to move forward with the higher cost, knowing that the project could come in at a shorter cost if the survey is done in-house and if needed, additional funds may be added from each of the MPO budgets.	Consensus by the Board to approve the Public Involvement Plan as presented.

	<p>Tarah Campi noted that staff developed draft Public Involvement recommendations that have been reviewed, and edited by the TAC. Board members received a final draft for review and consideration of approval. Recommendations include some steps that can be evergreen and pulled out as best practices for the Loop going forward. However, the content is specific to the Service Analysis Plan process. Most of the work will be handled by COG staff in partnership with Albany Transit staff in regards to receiving public comments and website updates. It outlines the presentations to the representative TAC and Board, a public comment period, concluding with a public hearing, as well as accepting comments by email and in writing.</p> <p>Warnock noted that there are considerations on the interaction between the Board and the TAC. The TAC will hold a Project Kick-off meeting on Friday, September 7th that the Board may attend, or the Board may have a separate meeting for a presentation by the consultant. With the project being on a tight time schedule, staff recommendation is for Board members to attend the scheduled TAC meeting and actively participate in that conversation.</p> <p>Bruce Clemetson noted that he will be sending a staff to the September 7th meeting. Hal Brauner noted that the joint meeting is sufficient and the Loop Board does not need a separate briefing by the consultant.</p> <p><u>Multimodal Network Connectivity Grant:</u></p> <p>Nick Meltzer reported that COG staff responded to a grant opportunity to look at multimodal network connectivity, through the Federal Highway Administration. This is a joint AAMPO and</p>	
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	<p>CAMPO effort. The pilot project will measure multimodal network connectivity, specifically looking at connections throughout the region.</p> <p>Chair Brauner advised that he sees a direct connection between the Multimodal Network Connectivity grant and the Loop Service Analysis. He hopes to see close coordination between the two projects.</p> <p>Mark Bernard noted that he just learned of an ODOT Regional Connections study that may parallel with this work as well. He advised that he will keep staff informed on that work.</p>	
<p>6. Project Kick-off Date with DKS/Nelson Nygaard</p>	<p>As discussed in the previous agenda item, Warnock reiterated that the TAC has set a Project Kick-off meeting with DKS/Nelson Nygaard for Friday, September 7th at the Albany COG Office to begin at 8:30 am.</p> <p>Commissioner Nyquist is able to attend, Councilor Brauner is not able to, and Bruce Clemetson will send a staff to attend.</p>	<p>The Board will consider Friday, September 7th as the Project Kick-off meeting.</p>
<p>7. House Bill 2017 Transit Funding</p>	<p>Brauner noted that several presentations have been provided at various meetings to members present. Mark Bernard was asked to provide any new information as of late.</p> <p>Bernard advised that there is a template for the State Transportation Improvement Fund (STIF) Plan, and there is a template for a memo from the Public Transportation Service Providers to the Qualified Entities (QE) to include certain projects in the Plan. This will all be managed through the Advisory Committees for each of the QE's.</p> <p>Campi noted that the QE's in this Region are not expected to apply until the second round, which is in May of 2019. Bernard</p>	

	<p>advised that there is now potential for more QE's to apply in the first round, in November, but not likely in this region</p> <p>Campi advised that the STIF schedules for both Benton and Linn Counties should be coming out relatively soon. Staff will keep the Loop and other bodies up to date on how the STIF process unfolds.</p> <p>Brauner advised that he, Mary Steckel, and Linda Modrell will be sitting on the Benton County Advisory Committee along with a variety of other people. Commissioner Roger Nyquist noted that the Linn County Advisory Committee consists of the existing Linn County STF Committee members with some additional members.</p> <p>Bernard advised that Benton County included a Transit Project list in their TSP Technical Memo, and he stated that this is a good idea for anyone updating their plans.</p>	
<p>8. Budget and Ridership Reports</p>	<p>Members did not have any questions on the revenue and expenses.</p> <p>Jon Goldman reported that the Express service was dropped a couple of times. Now the City has hired a couple of new drivers who are currently receiving training.</p> <p>Warnock questioned if ATS and the Loop drivers were interchangeable. Goldman, advised that they are.</p> <p>Warnock questioned if CTS and could also interchange their drivers. Brauner advised that CTS faces the same capacity issues. Additionally, CTS drivers are hired by the Contractor, where ATS and Loop drivers are hired by the City of Albany.</p>	

	<p>Warnock advised that it would be good to explore a cooperative agreement to backup CTS and ATS drivers. He noted that shared resources would be something the Service Analysis can look at.</p> <p>Brauner requested for the July and August ridership reports to be emailed out prior to the next meeting. On that note, Warnock advised that staff will be emailing out regular memo updates on the Service Analysis work.</p>	
9. Next Meeting and Future Agenda Items	<p>The next meeting is scheduled for Tuesday, November 27th.</p> <p>Agenda Items:</p> <ul style="list-style-type: none"> • Loop Budget • Update on Service Analysis Study • STIF Committees Progress Report • Multi-Modal Connectivity Project Update • CAMPO Electric Bus Study Update <p>Brauner announced that the November meeting would be his last meeting as he is no longer running for City Council. As CAMPO replaces him, the Loop will also need a replacement and new officers in the coming year.</p> <p>Nyquist questioned if there was a way for Brauner to remain a Loop Board member. Brauner advised that he would continue to serve as long as staff reviewed the bylaws and if that is an option. He advised that he could also serve as part of the Loop TAC.</p>	
10. Other Business		There was no other business to discuss.
11. Adjournment		Meeting adjourned at 3:55 pm.



November 16, 2018

To: Linn-Benton Loop Board
From: Linn-Benton Loop TAC
Subject: Update on Loop SDP Project Activities and Deliverables

This is an update for the Linn-Benton Loop Board on the first Deliverables from our Service Development Plan project.

SDL Activities to Date

- The Service Development Plan officially kicked off on Friday, September 7, 2018, with a joint meeting of the TAC and Loop Board members, led by the project consultants, Nelson Nygaard.
- At the kick-off meeting, a project overview was provided; the project Scope of Work was reviewed; the planning context for the project summarized; the scope of some of the initial deliverable reports was discussed; needs and opportunities were reviewed with the group; and finally next steps and action items were covered.

Project Meeting Schedule

- A key project management team meets by phone on a weekly basis. This consists of the consultants, and representatives from the COG; the Loop operator; and the TAC Chair. Additionally, regular formal TAC meetings for the duration of the project have been devoted to project document reviews and exercises. The dates that were established so far for these are:

Tuesday, October 2nd, 2:30 – 4:30 pm

Tuesday, November 6th, 2:30 – 4:30 pm

Tuesday, December 18th, Strategies Workshop 12:30 – 4:30 pm

Tuesday January 15 or 22, 2:30 – 4:30 pm

Tuesday March 5, 2:30 – 4:30 pm

A copy of the current project schedule Gantt chart prepared by Nelson Nygaard is attached.

- The 12/18/18 Strategies Workshop will be a key meeting, so please request the Loop Board members to hold that date in their calendars. The location will be the Downtown Corvallis Fire Station, upstairs conference room (Large City Council chamber), from 12:30 – 4:30pm. A catered lunch will be provided.

On-Board Loop Ridership Survey

- With assistance from OSU, professor Ann Scheerer's upper division Sustainability Assessment 304 volunteered to assist the Loop project with our on-board survey effort.
- The TAC had already drafted a survey document, which the consultants assisted us with refining into a professional one-page tool. A "primer " for the students conducting

the survey was also developed. A copy of each is attached.

- On October 11, TAC members Lee Lazaro and Sarah Bronstein briefed Professor Scheerer's class. Approximately 600 printed surveys and supplies were distributed. A total of 34 students, divided into 17 teams of two, were allocated between six days of morning, mid-day, and afternoon Loop routes.
- Surveys were conducted between October 12 and October 20, 2018, with 16 out of 17 teams delivering survey results. Results are still being tabulated and analyzed, but at last count we have at least 239 completed on-board surveys.
- The students were then grouped into larger teams which are each preparing policy briefs, analyzing their key findings and recommendations. These should hopefully be available to the TAC by the end of November.

Project Deliverables – Technical Memo's 1, 2, and 3

- To date, three project deliverables have been drafted by the consultants and reviewed by the TAC. Technical Memo's #2 and #3 are combined into one document, while Tech Memo #1 is a standalone document. These documents were reviewed with the TAC at our November 6 meeting, and edits and input was provided back to Nelson Nygaard.
- **Technical Memorandum No.1 – Existing Conditions and Needs Assessment.** This report summarized the current environment in which the Loop operates, including all the partner transit systems in both counties. It provides a listing of all the existing planning documents which have been completed or are underway which may influence the Loop study; analyzes demographics of the Loop operating environment; and provides a detailed description of the Loop service itself. The report ends with a summary of the already-known transportation needs of the Loop service population.
- **Technical Service Memorandum No. 2 – Evaluation Framework.** This report outlines the proposed evaluation process for projects to be proposed in the service development plan. A three-tiered approach that ranks projects into short-term and medium term time frames, and by cost levels, is proposed. A table of different evaluation criteria is laid out, including cost, schedule, frequency, service expansion, service quality, and access (meeting HB2017 low-income criteria).
- **Technical Service Memorandum No. 3 – Funding Scan.** This report provides a very detailed listing of all the potential funding sources for public transit projects, operations, and capital, in a table format. Current operating revenues and operating budget for the Loop are also provided.
- Updated copies of these three reports, which include the edits and feedback provided to the consultants from TAC members at our 11/6 meeting, should be coming to the Board directly from the consultants at your 11/27 meeting.

Please advise if you have any questions. Respectfully submitted,



Lee Lazaro, TAC Chair

Attachments

LINN-BENTON LOOP PASSENGER SURVEY



- ① Where are you coming from (what was your **starting point**)? *(Please enter the nearest intersection or the town/city where this is located)* ↙ Nearest intersection / town / city / address: _____
- Home: _____
- Workplace: _____
- University / College: OSU LBCC Other: _____
- Shopping: _____
- Social, Recreational, Community, or Personal: _____
- Other: _____
- ② Where are you going (what is your **final destination**)? *(Please enter the nearest intersection or the town/city where this is located)* ↙ Nearest intersection / town / city / address: _____
- Home: _____
- Workplace: _____
- University / College: OSU LBCC Other: _____
- Shopping: _____
- Social, Recreational, Community, or Personal: _____
- Other: _____
- ③ How did you get to the bus stop for this trip?
- I walked I drove
- I biked Someone drove me
- I transferred from another bus Other: _____
- ④ How far was your trip to the bus stop?
- Less than 1 mile More than 5 miles
- 1 to 2 miles
- 3 to 5 miles
- ⑤ Which bus service do you usually or sometimes transfer to/from to reach your destination?
- None, I don't transfer Philomath Connection
- Corvallis Transit (CTS) 99 Express
- Albany Transit (ATS) Amtrak / Bolt Bus / Cascades POINT
- Linn Shuttle
- ⑥ How many days per week do you usually ride the Linn-Benton Loop?
- Once in a while or rarely 4 days/week
- 1 day/week 5 days/week
- 2 days/week 6 days/week
- 3 days/week
- ⑦ How long have you ridden the Linn-Benton Loop?
- Less than 1 year
- 1 to 3 years
- More than 3 years
- ⑧ I primarily ride the Linn-Benton Loop because:
- It is convenient for me I do not have access to a car Other: _____
- It saves me money It provides benefits to the environment _____
- It saves me time _____
- ⑨ If the Linn-Benton Loop was not available, how would you have made this trip?
- Driven alone Got a ride with a friend / family
- Carpooled I would not have made this trip at all
- Biked or walked Other transit with connections
- Used a taxi or ride service

To be completed by surveyor:

Hour of day: _____ AM PM

Day of week: Mo Tu We Th Fr Sa

Trip: Loop Express Midday

10 Choose your top three (3) improvements that would encourage you to ride the Linn-Benton Loop more often:

- Earlier service in the morning
Later service in the evening
More frequent service (less waiting time between buses)
More express service (between LBCC & OSU)
More Saturday service
Faster travel time
Improved connections to other transit services.
Service to more areas/locations.
More bicycle capacity
Wireless Internet on the bus
Faster travel time
Better "where's the bus" information for tracking next arriving bus
Other improvements:

Rider Information

Your answers to the following questions will help us to better understand who rides the Linn-Benton Loop, and to improve service to people with disabilities and low income households. Your answers are anonymous and will be kept confidential.

1 The Americans with Disabilities Act defines a person with a disability as "someone who has a physical or mental impairment that substantially limits one or more major life activity". Based on this definition, are you a person with a disability?

- Yes No I prefer not to answer.

2 What is your household's income?

- Less than \$25,000 \$25,001 to \$30,000 \$30,001 to \$40,000 \$40,001 to \$50,000 \$50,001 to \$60,000 \$60,001 to \$65,000 \$65,001 to \$75,000 \$75,001 to \$85,000 \$85,001 or greater

3 How many people live in your household (including yourself)?

4 Is anyone in your household eligible for public assistance (such as the Oregon Trail card)? Yes No I prefer not to answer.

5 Do you own a personal vehicle (car, truck, motorcycle) or have access to one on a regular basis? Yes No

6 Are you a student or employed at any of the following places? OSU LBCC Hewlett-Packard Samaritan Health Services Other:

Comments and Suggestions: Please provide comments about your experience as a Linn-Benton Loop rider. What improvements could be made to improve service and encourage you to ride more often?

Four horizontal lines for writing comments and suggestions.

THANK YOU!

As a thank-you for taking the time to provide valuable input, we will be holding a drawing to give out a \$50 Visa Cash Card to one randomly selected survey respondent. Please provide your name and either e-mail address or phone number here. This is ONLY for the drawing and your personal information will not be used for any other purpose, given out, or sold to any other party.

Name: E-mail or Phone Number:



LINN-BENTON LOOP SURVEY PRIMER

October 2018

What is your job?

- To distribute passenger surveys as riders board the bus.
- To assist any rider with a survey if they ask.

Distributing and Collecting Surveys

- Distribute a pen and survey to each passenger who boards the bus.
- Collect completed surveys and pens when passengers are finished with the survey.
- At the end of your shift, try to bundle all completed surveys together.
- Fill in the gray box on the bottom right of the first page of each survey form. This will help with survey analysis.

Example:

To be completed by surveyor:

Hour of day: 12 AM PM

Day of week: Mo We Th Fr Sa

Trip: Loop Express Midday

For the third line, identify what **trip type** you are surveying:

- **Loop** – service to Corvallis, LBCC and Downtown Albany, including on Saturday
- **Express** – Service between Downtown Corvallis and LBCC only
- **Midday** – Service between OSU, Downtown Corvallis and LBCC only

SURVEYING TIPS

- Briefly introduce yourself to the driver, so that they know who you are and what you are doing. Be mindful not to distract them, though.
- Wait until a passenger has found a seat or standing location before approaching them.
- When you hand them a survey, provide a brief explanation of the survey. For example, "Hello, the Linn-Benton Loop is surveying passengers to improve transit service. Here is a survey".
- Be polite and respectful; if a passenger does not want to take the survey move on to the next person.
- Politely assist any rider with the survey if they ask.

What do we expect of you?

- Show up early to your starting location for your bus trip. The bus will not wait for you.
- Professional behavior. As a surveyor, you are representing OCWCOG, ATS, and OSU.
- You may not eat or drink on the bus. Bring any snacks with you in a bag and only eat or drink during breaks when you are off the bus.

Remember:

- We are **not** here to cut service.
- When on the vehicle, the driver is your boss. Follow any instructions the driver tells you.
- Even though you are working as an OSU student, on behalf of OCWCOG, the public may likely see you as a representative of Linn-Benton Loop. Please make sure all of your actions reflect well on the all of these agencies.
- Don't be afraid to ask questions.

revstat.rpt
 11/14/2018 1:37PM
 Periods: 1 through 15

Revenue Status Report

City of Albany
 07/01/2018 through 6/30/2019

213 Public Transit
 50 Public Works
 1107 Linn-Benton Loop

<u>Account Number</u>	<u>Adjusted Estimate</u>	<u>Revenues</u>	<u>Year-to-date Revenues</u>	<u>Balance</u>	<u>Prct Rcvd</u>
42030 FTA Section 5310 Grant	27,500.00	6,245.00	6,245.00	21,255.00	22.71
42045 FTA Section 5307	324,500.00	27,144.00	27,144.00	297,356.00	8.36
42816 Special Transit Fund: Linn Co	17,000.00	4,080.00	4,080.00	12,920.00	24.00
42817 Special Transit Fund: Benton Co	22,000.00	5,500.00	5,500.00	16,500.00	25.00
42835 LBCC Partnership	117,300.00	117,300.00	117,300.00	0.00	100.00
42836 OSU Partnership	117,300.00	117,300.00	117,300.00	0.00	100.00
43301 Bus Fares	25,000.00	8,297.25	8,297.25	16,702.75	33.19
48010 Interest	300.00	-818.14	-818.14	1,118.14	-272.71
49905 Beginning Balance	25,000.00	-539,528.37	-539,528.37	564,528.37	-2158.11
Total Public Transit	675,900.00	-254,480.26	-254,480.26	930,380.26	-37.65
Grand Total	675,900.00	-254,480.26	-254,480.26	930,380.26	-37.65

expstat.rpt
 11/14/2018 1:36PM
 Periods: 1 through 15

Expenditure Status Report

Page: 1

City of Albany
 07/01/2018 through 6/30/2019

213 Public Transit
 50 Public Works
 1107 Linn-Benton Loop

<u>Account Number</u>	<u>Adjusted Appropriation</u>	<u>Expenditures</u>	<u>Year-to-date Expenditures</u>	<u>Year-to-date Encumbrances</u>	<u>Balance</u>	<u>Prct Used</u>
51001 Wages & Salaries	236,200.00	67,925.37	67,925.37	0.00	168,274.63	28.76
52001 Temporary Employees	25,000.00	2,086.99	2,086.99	0.00	22,913.01	8.35
53001 Overtime	2,000.00	3,846.52	3,846.52	0.00	-1,846.52	192.33
56001 Employer Paid Benefits	210,000.00	47,561.12	47,561.12	0.00	162,438.88	22.65
60101 Contractual Services	3,600.00	906.19	906.19	82.00	2,611.81	27.45
60211 Insurance & Bonds	5,500.00	4,965.56	4,965.56	0.00	534.44	90.28
60216 Software License Fees	600.00	0.00	0.00	0.00	600.00	0.00
61006 Advertising & Publications	500.00	0.00	0.00	0.00	500.00	0.00
61010 Duplication & Fax	1,300.00	537.31	537.31	0.00	762.69	41.33
61011 Education & Training	800.00	146.67	146.67	0.00	653.33	18.33
61024 Materials & Supplies	3,000.00	1,155.75	1,155.75	27.27	1,816.98	39.43
61026 Meetings & Conferences	300.00	0.00	0.00	0.00	300.00	0.00
61027 Memberships & Dues	500.00	0.00	0.00	0.00	500.00	0.00
61033 Printing & Binding	800.00	0.00	0.00	0.00	800.00	0.00
61040 Uniforms	500.00	0.00	0.00	0.00	500.00	0.00
61041 Vehicle Fuel Charges	40,000.00	8,737.19	8,737.19	0.00	31,262.81	21.84
63006 Power & Light	300.00	226.79	226.79	0.00	73.21	75.60
63007 Heating & Fuel	300.00	22.60	22.60	0.00	277.40	7.53
63009 Telephone	1,000.00	248.31	248.31	0.00	751.69	24.83
63011 Water Service	900.00	460.47	460.47	0.00	439.53	51.16
63015 Stormwater Service Charges	500.00	27.54	27.54	0.00	472.46	5.51
65006 Maint: Building	4,100.00	875.01	875.01	0.00	3,224.99	21.34
65008 Maint: Communications Equipment	500.00	0.00	0.00	0.00	500.00	0.00
65513 Vehicle Maintenance	40,000.00	9,007.42	9,007.42	3,702.17	27,290.41	31.77
66010 Central Service Charges	36,900.00	9,225.00	9,225.00	0.00	27,675.00	25.00
66011 Equipment Replacement	7,300.00	1,824.99	1,824.99	0.00	5,475.01	25.00
66014 Information Technology Services	8,100.00	2,025.00	2,025.00	0.00	6,075.00	25.00
66015 IT Equipment Replacement	300.00	75.00	75.00	0.00	225.00	25.00
66017 Public Works Administration Charges	25,400.00	7,102.02	7,102.02	0.00	18,297.98	27.96
66030 Building Maintenance Charges	5,500.00	1,374.99	1,374.99	0.00	4,125.01	25.00

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expstat.rpt
 11/14/2018 1:36PM
 Periods: 1 through 15

Expenditure Status Report

Page: 2

City of Albany
 07/01/2018 through 6/30/2019

213 Public Transit
 50 Public Works
 1107 Linn-Benton Loop

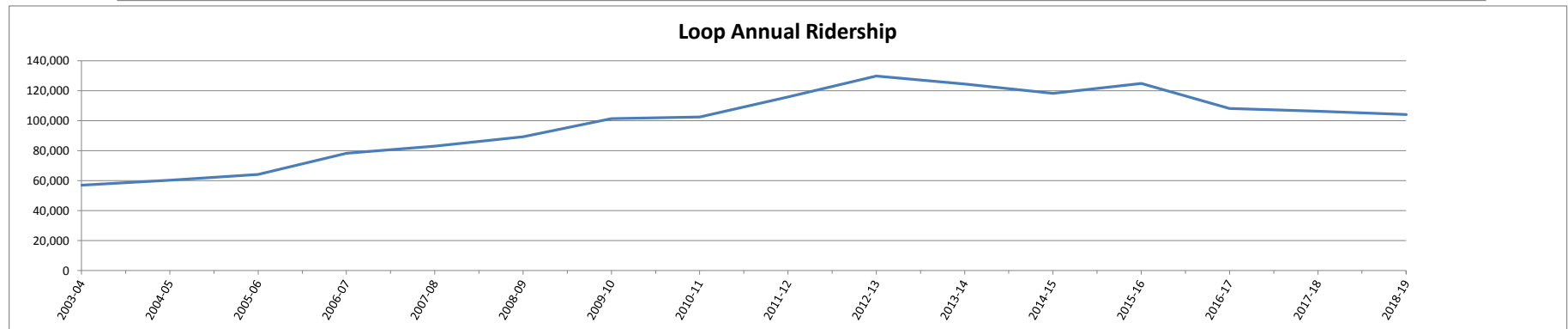
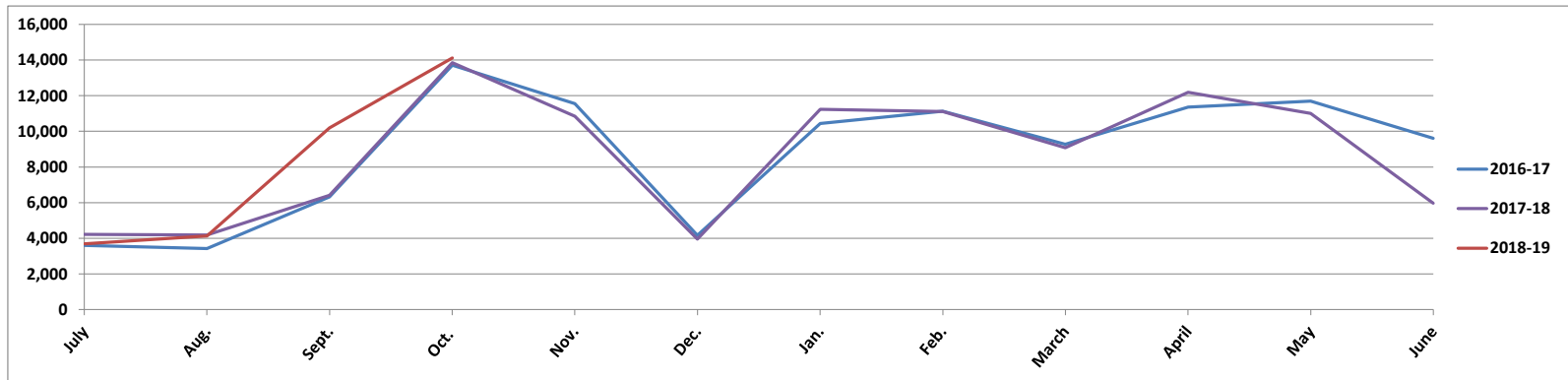
<u>Account Number</u>	<u>Adjusted Appropriation</u>	<u>Expenditures</u>	<u>Year-to-date Expenditures</u>	<u>Year-to-date Encumbrances</u>	<u>Balance</u>	<u>Prct Used</u>
66505 Physical Exams & Medicals	300.00	272.50	272.50	0.00	27.50	90.83
66511 Flexible Spending Admin Fees	200.00	55.31	55.31	0.00	144.69	27.66
67010 Safety Recognition Program	100.00	0.00	0.00	0.00	100.00	0.00
69015 Reserve: Operating	13,600.00	0.00	0.00	0.00	13,600.00	0.00
Total Public Transit	675,900.00	170,691.62	170,691.62	3,811.44	501,396.94	25.82
Grand Total	675,900.00	170,691.62	170,691.62	3,811.44	501,396.94	25.82

LINN-BENTON LOOP
WEEKDAY RIDERSHIP
REGULAR LOOP PLUS LOOP EXPRESS
2018 -2019

MONTH	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	+/-	Ratio
July	2,794	3,260	3,237	3,319	3,692	3,975	6,391	4,709	4,781	5,911	6,036	6,045	6,106	5,512	3,606	4,223	3,690	-533	-14.4%
Aug.	2,859	2,249	3,143	3,663	3,912	4,140	5,245	3,599	4,261	6,502	5,977	5,331	4,798	4,562	3,430	4,174	4,122	-52	-1.3%
Sept.	2,425	2,812	3,526	4,240	4,920	4,992	5,614	5,125	6,442	8,303	7,293	4,621	6,751	5,228	6,314	6,418	10,187	3,769	37.0%
Oct.	6,973	8,460	7,934	10,139	11,093	11,539	14,446	13,013	13,527	16,046	16,490	16,516	18,648	15,384	13,712	13,861	14,128	267	1.9%
Nov.	4,800	5,342	6,705	8,422	8,681	8,640	9,643	10,056	11,917	13,440	12,245	12,095	11,667	11,153	11,557	10,843		-10,843	0.0%
Dec.	3,178	3,412	3,145	3,717	3,338	3,310	5,646	5,393	5,625	5,598	4,600	6,418	7,496	5,860	4,163	3,946		-3,946	0.0%
Jan.	6,021	5,895	6,530	7,684	8,204	9,075	10,557	11,888	12,667	12,462	14,039	13,599	13,391	11,979	10,439	11,241		-11,241	0.0%
Feb.	6,666	6,175	5,868	7,990	8,299	9,152	9,589	10,608	11,415	13,078	13,188	10,736	12,417	10,205	11,126	11,122		-11,122	0.0%
March	4,736	5,714	5,907	6,801	7,096	7,232	7,830	9,314	10,529	10,733	9,846	9,521	10,281	10,350	9,270	9,072		-9,072	0.0%
April	6,766	6,836	7,172	7,886	8,952	10,437	11,054	11,963	13,566	14,659	14,149	13,926	13,892	11,548	11,365	12,197		-12,197	0.0%
May	5,902	6,206	6,764	8,885	9,237	9,753	9,219	10,487	13,261	14,507	13,320	12,161	11,885	10,555	11,700	11,001		-11,001	0.0%
June	3,937	3,955	4,185	5,474	5,575	6,927	6,201	6,225	7,922	8,604	7,202	7,311	7,461	5,883	9,616	5,961		-5,961	0.0%
Sub Total*	57,057	60,316	64,116	78,220	82,999	89,172	101,435	102,380	115,913	129,843	124,385	118,280	124,793	108,219	106,298	104,059	32,127	-71,932	-223.9%
Saturday	0	0	0	0	1,938	2,643	2,931	3,325	3,804	4,459	4,108	3,977	3,923	3,376	3,629	3,871		-3,871	0.0%
Grand Total	57,057	60,316	64,116	78,220	84,937	91,815	104,366	105,705	119,717	134,302	128,493	122,257	128,716	111,595	109,927	107,930	32,127	-75,803	-235.9%

*Reg Loop and Express Loop

**Try Transit Week Occurs in October



LINN-BENTON LOOP
LBCC PASS PROGRAM
2018 - 2019

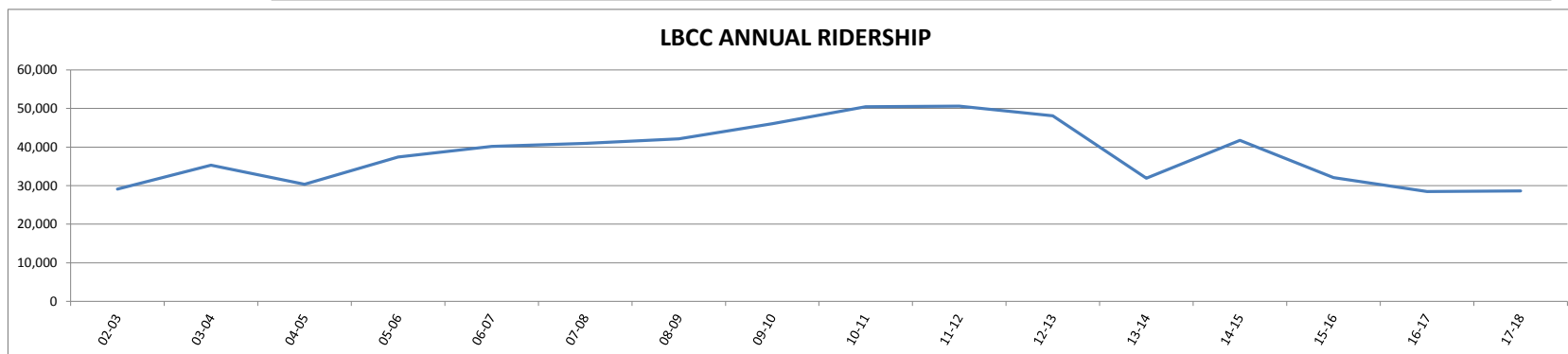
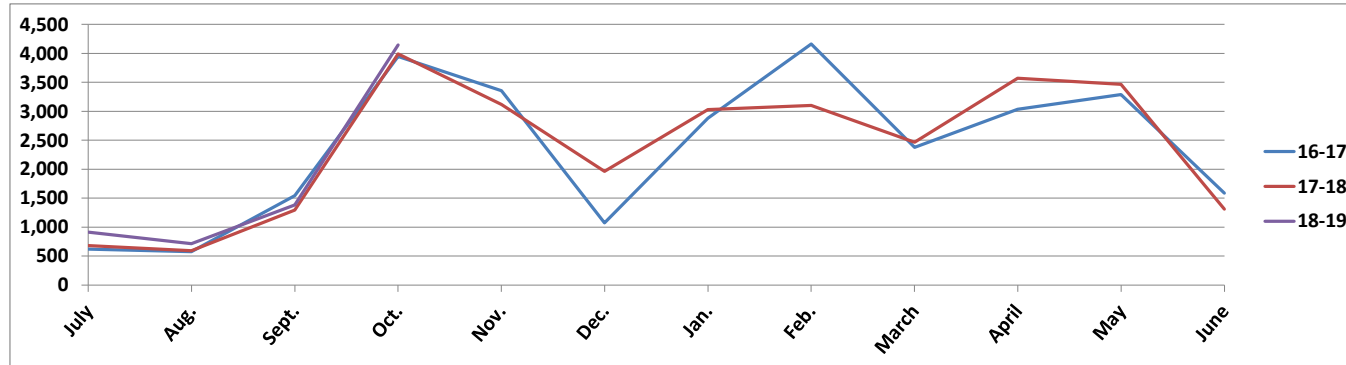
MONTH	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	+/-	Ratio
July	792	1,124	1,056	856	818	1,166	1,587	1,134	1,384	1,419	1,309	1,262	1,244	821	619	684	912	228	25.0%
Aug.	737	422	706	731	732	981	1,146	573	791	1,322	1,158	940	911	1,008	577	591	713	122	17.1%
Sept.	454	777	960	1,774	1,741	1,668	1,259	1,489	2,087	2,279	2,169	737	1,588	1,133	1,542	1,297	1,384	87	6.3%
Oct.	4,155	6,251	4,411	5,373	6,314	6,374	7,050	6,695	6,574	7,500	7,074	4,947	7,217	5,789	3,950	3,991	4,148	157	3.8%
Nov.	2,921	3,396	3,564	4,598	4,892	4,544	4,692	5,376	5,655	6,169	5,599	3,719	5,092	2,945	3,356	3,120		-3,120	0.0%
Dec.	1,326	1,706	1,071	1,175	1,151	773	2,135	1,873	1,746	1,521	1,114	1,489	2,547	1,297	1,076	1,962		-1,962	0.0%
Jan.	3,500	4,046	3,538	3,810	4,365	4,500	4,949	5,795	6,187	5,098	5,913	3,936	5,381	4,276	2,883	3,030		-3,030	0.0%
Feb.	3,290	4,190	3,366	4,342	4,719	4,582	4,467	5,150	5,143	5,746	5,836	2,983	4,678	3,043	4,164	3,103		-3,103	0.0%
March	2,407	3,320	2,877	3,456	3,569	3,253	3,441	4,250	4,675	4,426	4,036	2,489	3,613	3,448	2,379	2,464		-2,464	0.0%
April	4,205	4,419	3,826	4,248	4,772	5,350	5,121	5,855	7,049	6,234	6,063	3,788	4,973	4,348	3,037	3,573		-3,573	0.0%
May	3,689	3,954	3,658	4,998	4,857	4,962	4,188	5,443	6,512	6,174	5,574	3,549	2,946	2,902	3,290	3,465		-3,465	0.0%
June	1,582	1,707	1,310	2,055	2,249	2,798	2,124	2,422	2,632	2,703	2,265	2,046	1,547	1,104	1,586	1,314		-1,314	0.0%
TOTAL	29,058	35,312	30,343	37,416	40,179	40,951	42,159	46,055	50,435	50,591	48,110	31,885	41,737	32,114	28,459	28,594	7,157	-21,437	-66.8%
Sat	0	0	0	0%	232	356	535	683	791	760	627	594	525	425	554	609		-69	-16.2%
Grand Total	29,058	35,312	30,343	37,416	40,411	41,307	42,694	46,738	51,226	51,351	48,737	32,479	42,262	32,539	29,013	29,203	7,157	9,783	30.1%

5 days averaged; passes not counted during Try Transit Week.

Sept 2002: College classes began approximately 2 weeks later than usual.

July 2003: Cut 4 runs.

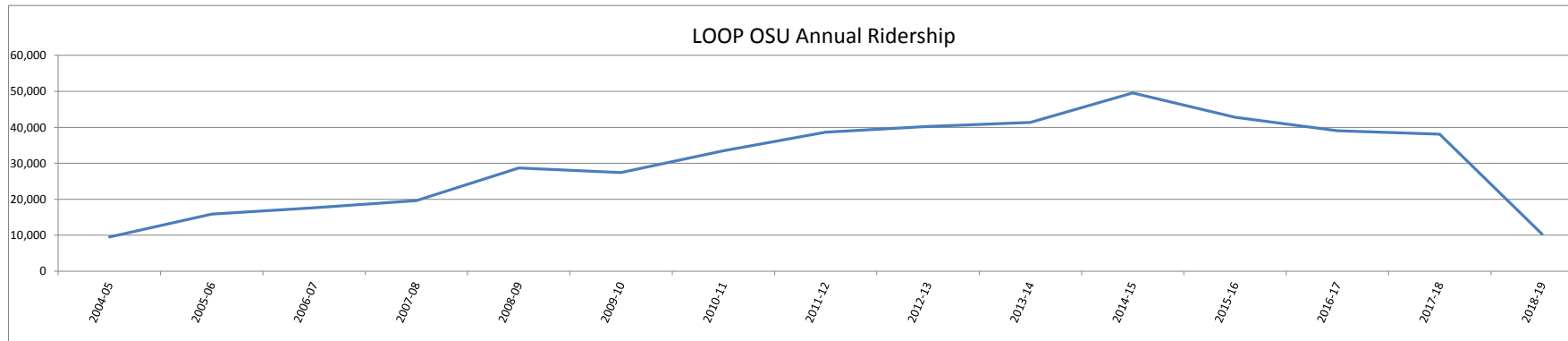
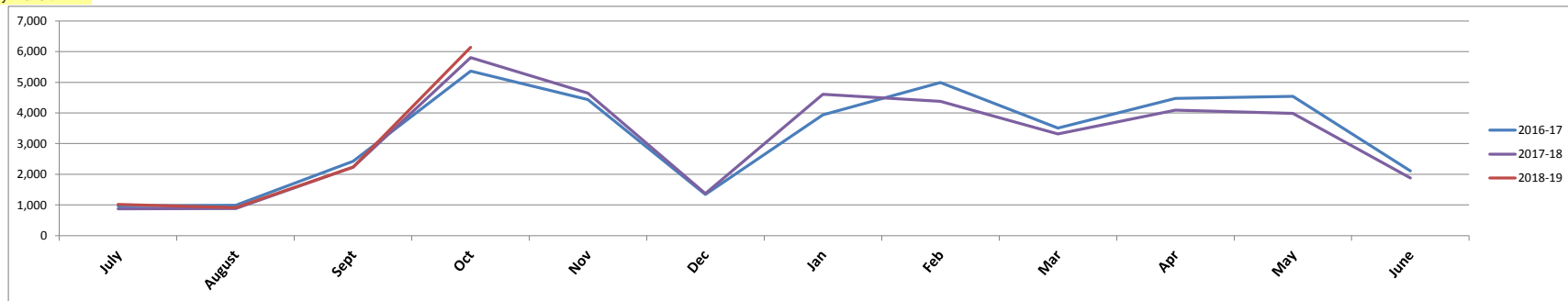
Jan. 2004: 2 snow days + MLK day.



LINN-BENTON LOOP
 OSU PASS PROGRAM
 2018-2019

MONTH	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	+/-	Ratio
July	153	467	1,126	849	1,786	1,001	837	1,301	1,652	1,783	1,826	1,366	970	873	1,017	144	14.2%
August	564	590	854	869	1,262	662	849	1,390	1,582	1,439	1,337	1,202	988	880	909	29	3.2%
Sept	532	1,007	1,171	1,089	1,217	1,191	1,685	2,250	2,140	1,242	2,033	1,875	2,428	2,236	2,232	-4	-0.2%
Oct	1,068	1,866	2,278	2,308	3,962	3,841	4,295	5,071	5,717	6,213	7,959	6,872	5,370	5,802	6,142	340	5.5%
Nov	1,073	1,648	1,870	1,863	2,629	2,720	3,971	4,237	4,020	4,448	5,190	4,381	4,435	4,644		-4,644	0.0%
Dec	488	730	705	719	1,379	1,259	1,587	1,297	1,239	2,035	2,770	1,893	1,343	1,372		-1,372	0.0%
Jan	1,068	2,254	1,607	2,175	3,345	3,418	4,099	3,749	4,711	5,084	5,658	5,399	3,934	4,612		-4,612	0.0%
Feb	975	1,615	1,623	2,092	3,108	3,046	3,499	4,123	4,619	3,949	5,223	4,890	4,991	4,379		-4,379	0.0%
Mar	832	1,230	1,320	1,546	2,185	2,553	2,986	3,080	3,111	3,206	4,235	4,345	3,505	3,318		-3,318	0.0%
Apr	1,064	1,577	1,885	2,227	3,355	3,476	4,191	4,943	4,992	5,005	6,259	4,864	4,476	4,094		-4,094	0.0%
May	1,029	1,822	2,045	2,238	2,842	2,942	3,529	4,763	4,443	4,362	4,647	4,038	4,540	3,984		-3,984	0.0%
June	661	1,102	1,168	1,621	1,654	1,335	1,931	2,440	2,036	2,588	2,442	1,636	2,107	1,881		-1,881	0.0%
Sub Total	9,507	15,908	17,652	19,596	28,724	27,444	33,459	38,644	40,262	41,354	49,579	42,761	39,087	38,075	10,300	48,375	-269.7%
Saturday	0	0%	502	400	592	600	639	834	814	743	771	771	581	709		709	0.0%
Grand Total	9,507	15,908	18,154	19,996	29,316	28,044	34,098	39,478	41,076	42,097	50,350	43,532	39,668	38,784	10,300	3,864	-15.7%

July 2004: Begin pass program
 Try Transit

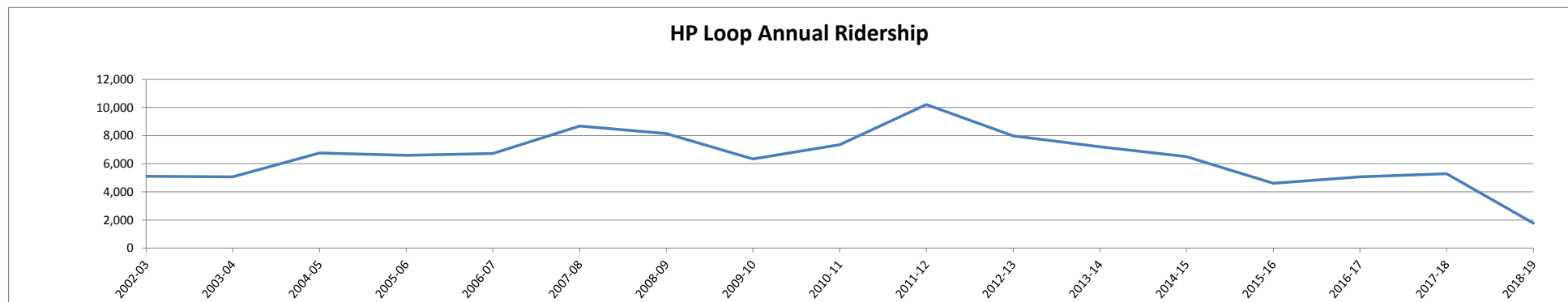
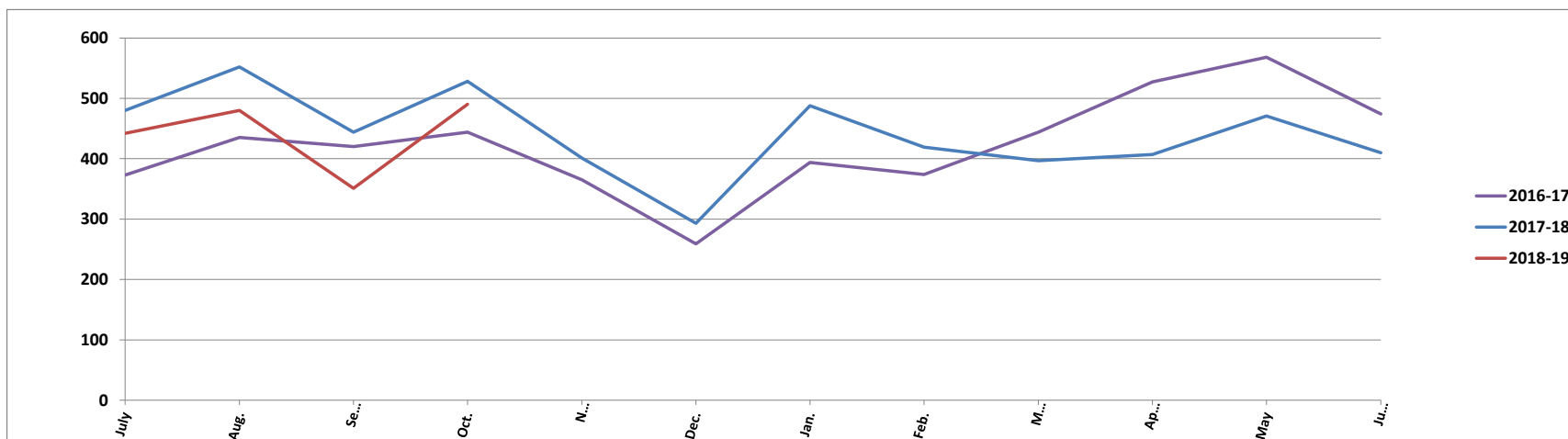




**LINN-BENTON LOOP
HEWLETT PACKARD
PASS PROGRAM
2018-19**

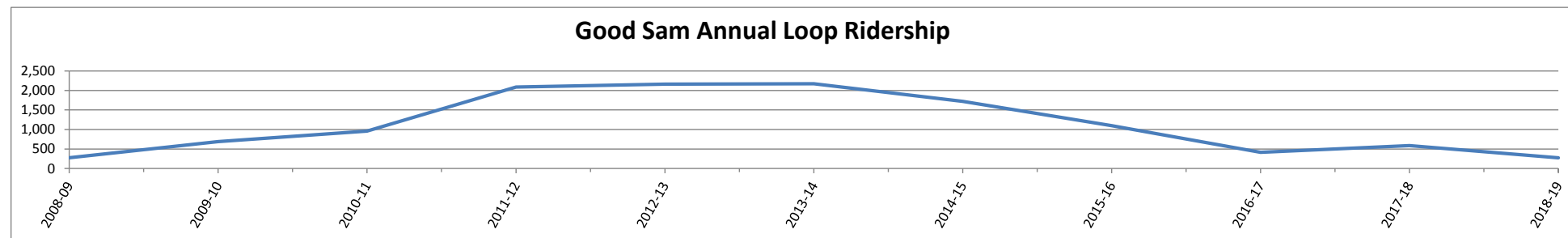
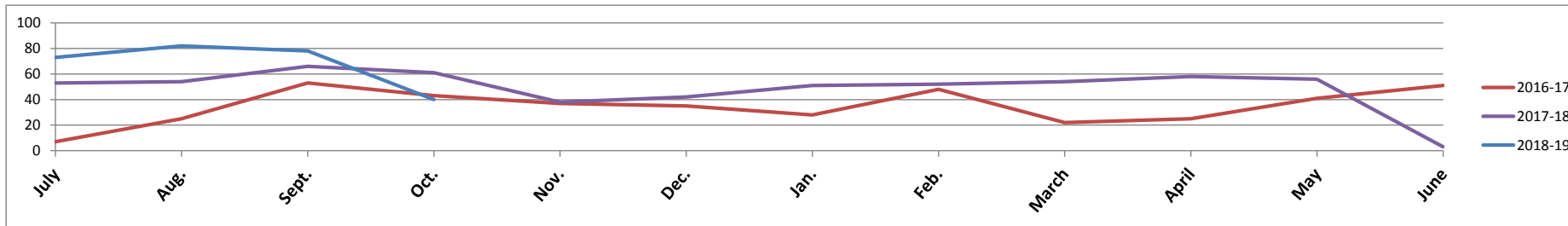
MONTH	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	+/-	Ratio
July	336	501	540	551	580	627	1,091	496	532	766	819	592	599	458	373	480	442	-38	-8.6%
Aug.	423	370	525	591	655	728	954	512	554	921	699	733	518	342	435	552	480	-72	-15.0%
Sept.	405	385	463	712	460	656	949	536	598	802	607	699	688	375	420	444	351	-93	-26.5%
Oct.	467	412	551	708	524	666	847	619	544	950	755	700	696	420	444	528	490	-38	-7.8%
Nov.	313	262	550	528	520	709	648	547	520	732	587	553	476	328	365	401		-401	0.0%
Dec.	307	262	377	359	385	453	473	313	401	520	398	378	406	272	259	293		-293	0.0%
Jan.	476	363	529	570	526	700	563	631	570	842	693	733	557	371	394	488		-488	0.0%
Feb.	500	388	480	463	499	638	443	514	583	812	723	531	535	440	374	419		-419	0.0%
March	572	432	695	465	595	819	448	617	800	858	684	635	570	438	444	397		-397	0.0%
April	494	477	707	437	577	852	550	528	685	933	664	602	515	364	527	407		-407	0.0%
May	407	547	714	605	744	775	527	533	724	1,046	688	535	459	381	568	471		-471	0.0%
June	409	666	625	612	656	1,063	645	490	848	1,017	666	516	488	425	474	410		-410	0.0%
Sub Total	5,109	5,065	6,756	6,601	6,721	8,686	8,138	6,336	7,359	10,199	7,983	7,207	6,507	4,614	5,077	5,290	1,763	7,053	-200.1%
Saturday	0	0	0	0	5	25	6	11	6	29	18	4	5	5	11	6		-6	0.0%
Grand Total	5,109	5,065	6,756	6,601	6,726	8,711	8,144	6,347	7,365	10,228	8,001	7,211	6,512	4,619	5,088	5,296	1,763	-3,533	-200.4%

July 2003: Cut 4 runs. Sept. 2003: Runs restored.



MONTH	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	+/-	Ratio
July		95	91	105	196	245	210	105	7	53	73	20	27.4%
Aug.		42	102	123	191	222	172	129	25	54	82	28	34.1%
Sept.		54	95	127	225	159	153	133	53	66	78	12	15.4%
Oct.		26	57	160	249	207	185	138	43	61	40	-21	-52.5%
Nov.	14	45	48	178	162	147	147	98	37	38		-38	0.0%
Dec.	17	58	54	134	124	129	178	110	35	42		-42	0.0%
Jan.	8	45	66	169	188	206	102	121	28	51		-51	0.0%
Feb.	18	53	33	202	160	161	118	103	48	52		-52	0.0%
March	15	57	59	220	160	189	99	84	22	54		-54	0.0%
April	82	58	116	194	204	162	117	34	25	58		-58	0.0%
May	57	72	125	235	172	165	99	22	41	56		-56	0.0%
June	65	82	112	239	130	180	141	22	51	3		-3	0.0%
Sub Total	276	687	958	2,086	2,161	2,172	1,721	1,099	415	588	273	861	-115.4%
Saturday	3	2	5	16	34	14	11	11	13	2		526	0.0%
Grand Total	279	689	963	2,102	2,195	2,186	1,732	1,110	428	590	273	1,387	-116.1%

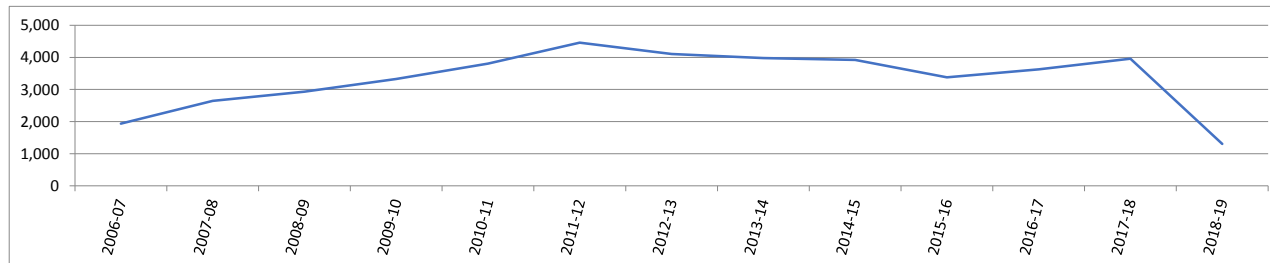
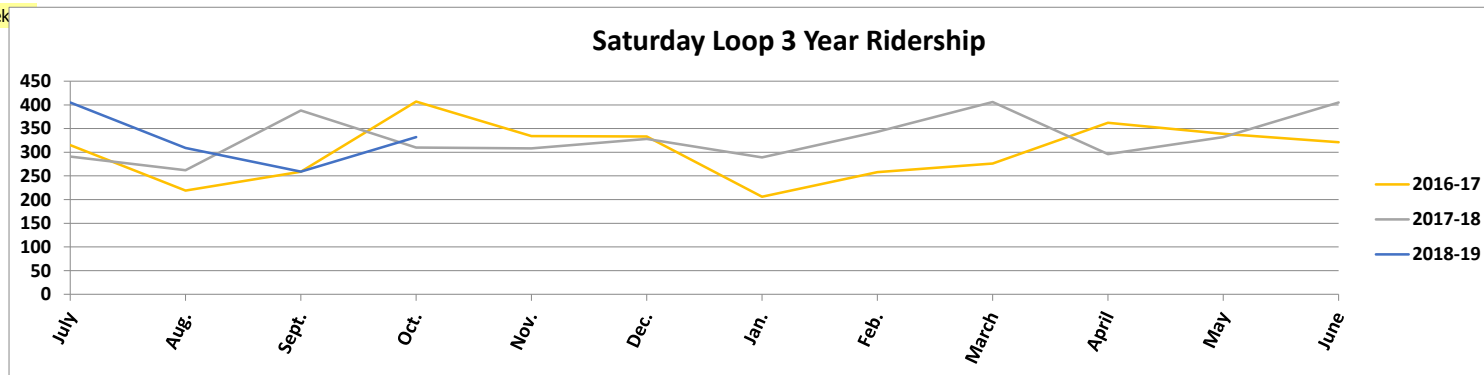
*This does not include the Saturday Loop.



**LINN-BENTON LOOP
SATURDAY SERVICE
2018-2019**

MONTH	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	+/-	Ratio
July		93	147	160	250	356	252	262	274	195	315	291	405	114	28.1%
Aug.	90	245	241	227	235	339	267	400	353	325	219	262	309	47	15.2%
Sept.	185	229	227	209	294	323	494	324	317	247	259	388	259	-129	-49.8%
Oct.	212	171	239	303	349	497	321	307	436	375	407	310	332	22	6.6%
Nov.	165	217	334	388	350	366	318	444	346	282	334	308		-308	0.0%
Dec.	199	226	184	161	180	353	407	232	244	239	333	328		-328	0.0%
Jan.	160	175	358	356	331	354	265	309	344	314	206	289		-289	0.0%
Feb.	177	235	235	264	345	369	377	227	298	251	258	343		-343	0.0%
March	206	257	232	334	349	399	385	421	342	271	276	406		-406	0.0%
April	176	253	242	320	472	337	294	323	295	333	362	296		-296	0.0%
May	147	275	251	357	340	367	319	400	403	246	339	332		-332	0.0%
June	221	267	241	246	309	399	409	328	271	298	321	405		-405	0.0%
Totals	1,938	2,643	2,931	3,325	3,804	4,459	4,108	3,977	3,923	3,376	3,629	3,958	1,305	-2,653	-203.3%

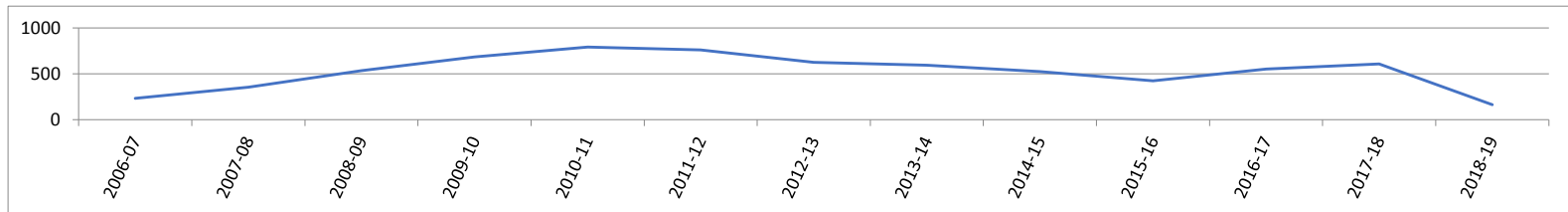
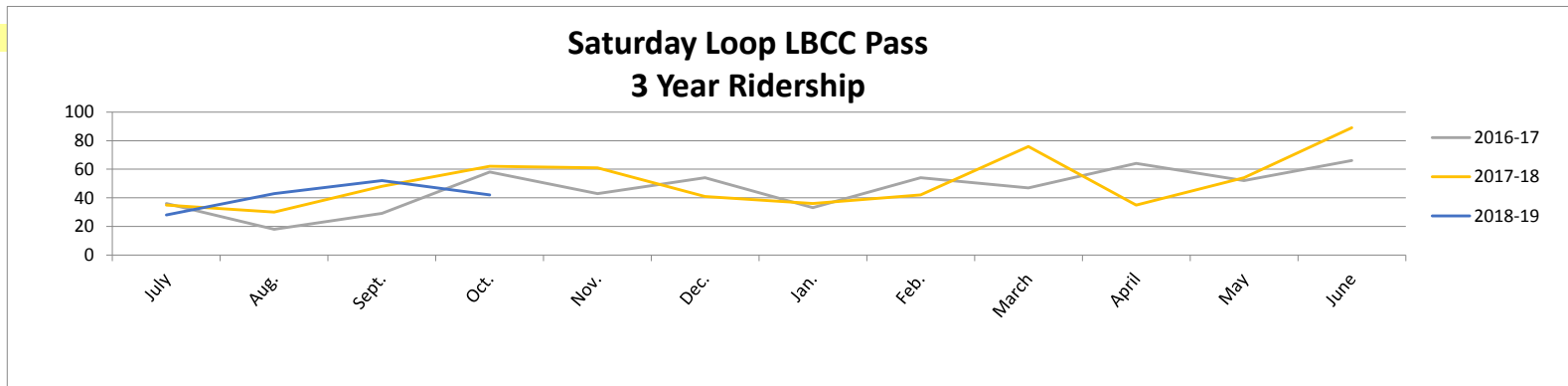
Oct. Try Transit Week



LINN-BENTON LOOP LBCC PASS PROGRAM SATURDAY SERVICE 2018-2019

MONTH	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	+/-	Ratio
July		8	16	18	37	44	56	51	35	19	36	35	28	-7	-25.0%
Aug.	12	2	30	31	33	48	28	48	42	36	18	30	43	13	30.2%
Sept.	17	18	31	22	35	44	56	43	35	27	29	48	52	4	7.7%
Oct.	22	12	23	46	72	66	38	48	56	39	58	62	42	-20	-47.6%
Nov.	28	16	50	74	69	75	55	70	57	41	43	61		-61	0.0%
Dec.	33	37	50	41	40	84	57	32	37	23	54	41		-41	0.0%
Jan.	19	24	74	66	92	69	61	61	43	34	33	36		-36	0.0%
Feb.	19	43	48	70	82	68	53	31	45	41	54	42		-42	0.0%
March	23	54	50	95	84	72	68	52	40	31	47	76		-76	0.0%
April	19	58	53	85	86	63	39	63	52	54	64	35		-35	0.0%
May	13	42	58	83	92	45	50	59	48	40	52	54		-54	0.0%
June	27	42	52	52	69	82	66	36	35	40	66	89		-89	0.0%
Totals	232	356	535	683	791	760	627	594	525	425	554	609	165	-444	-269.1%

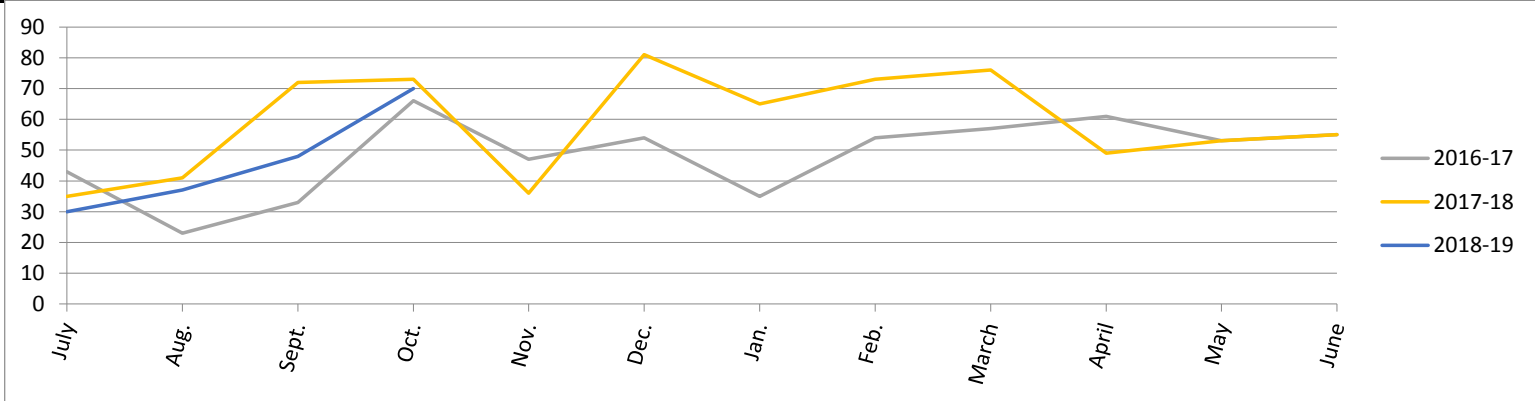
Oct. Try Transit Week



LINN BENTON LOOP OSU PASS PROGRAM SATURDAY SERVICE 2018-2019

MONTH	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	+/-	Ratio
July		19	35	27	21	37	38	40	34	39	43	35	30	-5	-16.7%
Aug.	15	37	46	28	47	37	45	75	42	58	23	41	37	-4	-10.8%
Sept.	50	23	30	32	69	62	123	72	64	41	33	72	48	-24	-50.0%
Oct.	48	24	44	59	65	125	89	51	80	50	66	73	70	-3	-4.3%
Nov.	52	24	50	53	78	65	54	98	92	38	47	36		-36	0.0%
Dec.	45	30	27	32	18	47	74	43	52	37	54	81		-81	0.0%
Jan.	69	28	89	92	59	68	50	71	61	71	35	65		-65	0.0%
Feb.	64	36	48	51	62	69	70	37	55	10	54	73		-73	0.0%
March	45	40	43	62	48	81	98	78	80	66	57	76		-76	0.0%
April	43	28	52	57	81	60	61	72	72	61	61	49		-49	0.0%
May	25	53	73	83	60	91	52	48	88	35	53	53		-53	0.0%
June	46	58	55	24	31	92	60	58	51	42	55	55		-55	0.0%
Totals	502	400	592	600	639	834	814	743	771	548	581	709	185	-524	-283.2%

Oct. Try Transit Week

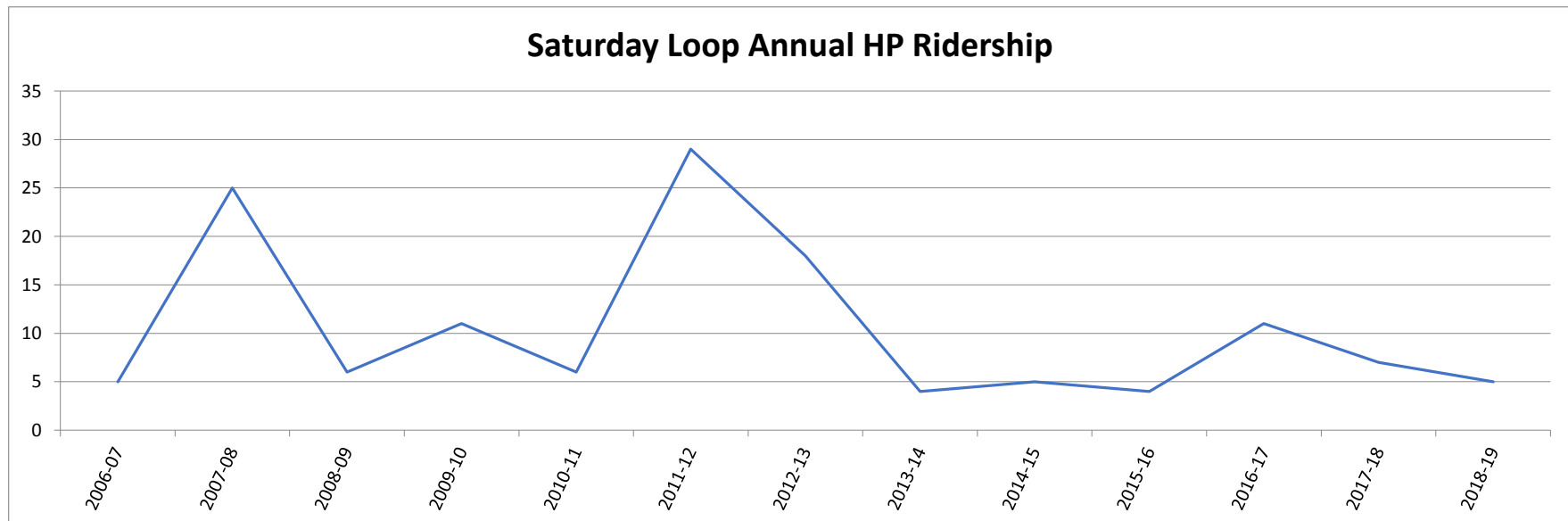


Saturday Loop OSU Annual Ridership



LINN BENTON LOOP HP PASS PROGRAM SATURDAY SERVICE 2018-2019

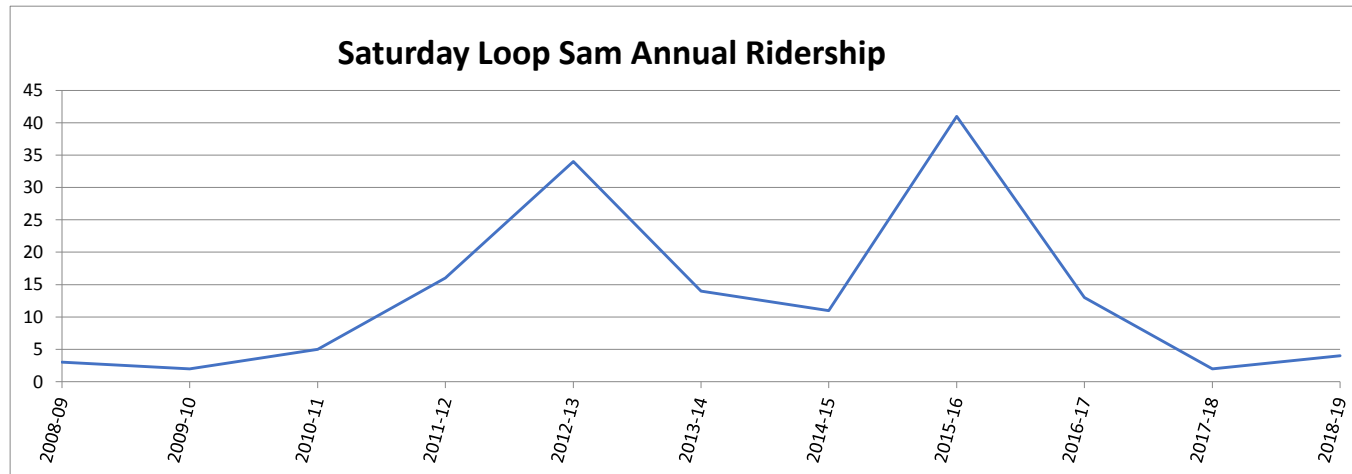
MONTH	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	+/-	Ratio
July		0	0	0	0	0	1	3	2	2	2	1	1	0	0.00%
Aug.	0	0	0	1	0	0	7	0	3	0	2	0	0	0	0.00%
Sept.	1	0	0	3	0	0	2	0	0	2	3	0	0	0	0.00%
Oct.	2	0	0	2	0	1	3	1	0	0	0	0	4	4	100.00%
Nov.	0	1	1	2	0	0	3	0	0	0	0	3		3	0.00%
Dec.	2	3	0	1	0	0	0	0	0	0	2	0		-2	0.00%
Jan.	0	5	4	0	0	1	1	0	0	0	2	0		-2	0.00%
Feb.	0	4	0	0	1	3	0	0	0	0	0	0		0	0.00%
March	0	6	0	0	0	6	0	0	0	0	0	0		0	0.00%
April	0	3	0	2	3	4	0	0	0	0	0	0		0	0.00%
May	0	2	1	0	2	9	0	0	0	0	0	2		2	0.00%
June	0	1	0	0	0	5	1	0	0	0	0	1		1	0.00%
Totals	5	25	6	11	6	29	18	4	5	4	11	7	5	-2	-40.00%



LINN-BENTON LOOP SAMARITAN PASS PROGRAM SATURDAY SERVICE 2018-2019

MONTH	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	+/-	Ratio
July	0	0	2	0	0	3	2	2	2	0	3	3	100.00%
Aug.	0	0	0	0	4	4	1	6	1	0	0	0	0.00%
Sept.	0	0	0	0	3	0	1	6	0	0	1	1	100.00%
Oct.	0	0	2	0	3	2	2	3	0	0	0	0	0.00%
Nov.	1	0	0	2	3	3	0	10	4	0		-4	0.00%
Dec.	0	0	0	3	3	1	0	1	4	0		-4	0.00%
Jan.	1	0	1	5	3	0	0	1	0	0		0	0.00%
Feb.	0	0	0	0	0	0	0	1	0	0		0	0.00%
March	1	0	0	4	5	0	0	3	0	2		2	0.00%
April	0	0	0	0	4	1	2	4	0	0		0	0.00%
May	0	0	0	1	5	0	2	3	2	0		-2	0.00%
June	0	2	0	1	1	0	1	1	0	0		0	0.00%
Totals	3	2	5	16	34	14	11	41	13	2	4	2	0.5

Oct. Try Transit Week

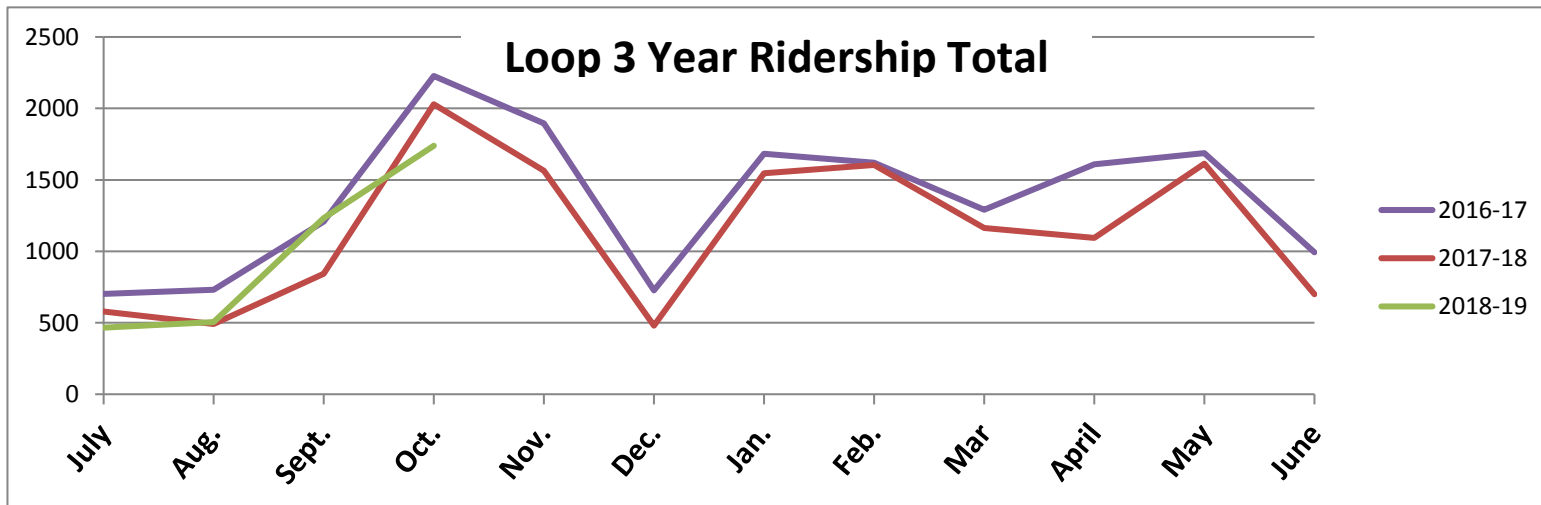


LINN-BENTON LOOP

LOOP EXPRESS

2018-2019

MONTH	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
July		754	822	702	578	466
Aug.		569	665	730	491	505
Sept.		317	987	1207	842	1233
Oct.	2,180	3,259	2365	2227	2029	1739
Nov.	1,892	2,019	1606	1895	1563	
Dec.	745	1,125	827	727	480	
Jan.	2,180	2,221	1869	1682	1546	
Feb.	1,584	1,811	1790	1621	1604	
Mar	1,334	1,450	1519	1292	1163	
April	2,167	2,106	1847	1608	1094	
May	1,779	1,819	1554	1687	1613	
June	941	1,156	923	994	700	
TOTAL	14,802	18,606	16,774	16,372	13,703	3,943

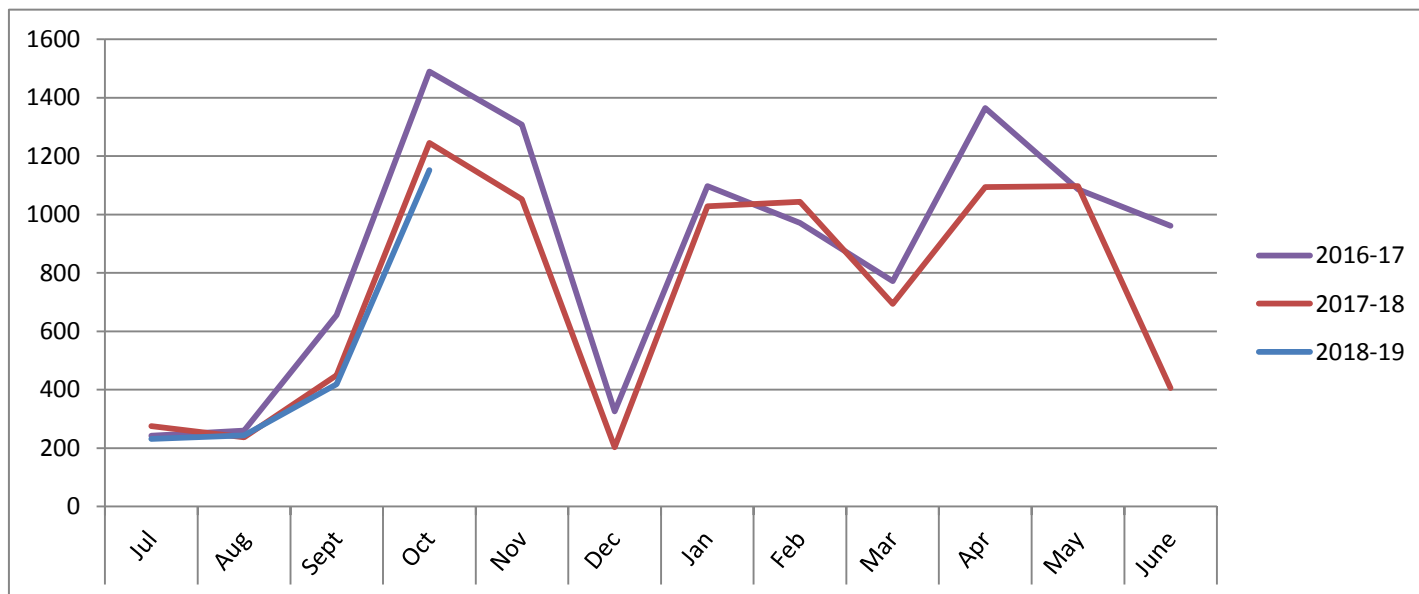


LOOP EXPRESS

LBCC PROGRAM

2018-2019

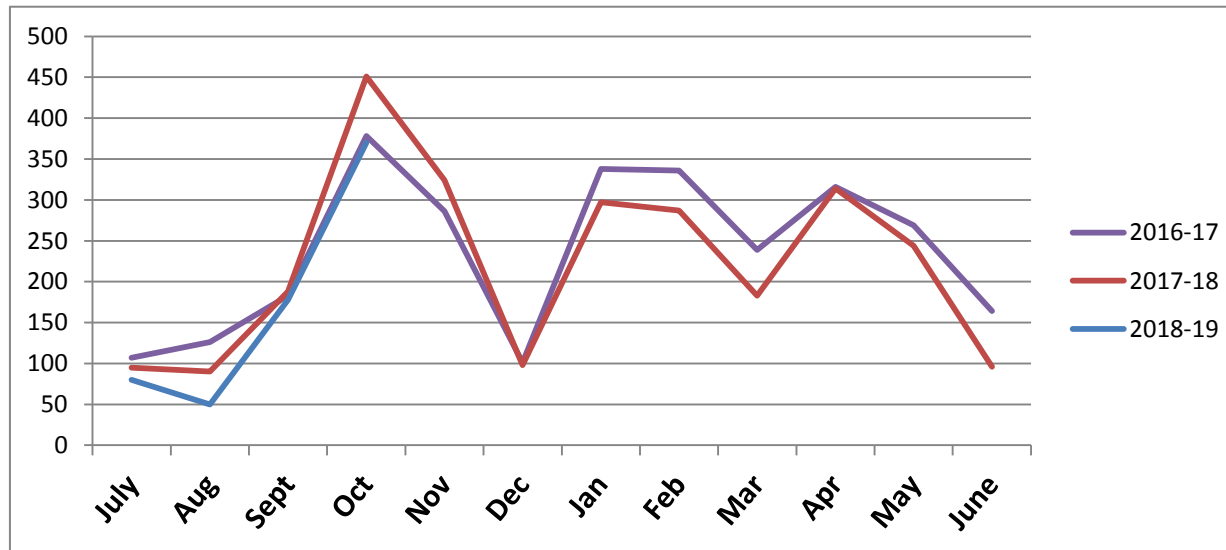
MONTH	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Jul		685	382	242	275	231
Aug		665	280	260	237	243
Sept		566	458	655	449	419
Oct	1,475	2,133	1488	1489	1245	1152
Nov	1,315	1,395	1019	1307	1052	
Dec	433	691	425	325	203	
Jan	1,342	1,525	1174	1097	1028	
Feb	964	1,178	1137	971	1043	
Mar	791	908	843	772	694	
Apr	1,261	1,333	1201	1364	1094	
May	1,116	1,092	919	1086	1097	
June	509	604	376	961	406	
TOTAL	9,206	12,775	9,702	10,529	8,823	2,045



LOOP EXPRESS OSU PROGRAM

2018-2019

MONTH	-Benton	2014-15	2015-16	2016-17	2017-18	2018-19
July		328	245	107	95	80
Aug		329	202	126	90	50
Sept		189	267	183	188	178
Oct	524	737	596	378	451	370
Nov	420	423	429	286	324	
Dec	180	247	171	101	98	
Jan	590	573	459	338	297	
Feb	447	432	392	336	287	
Mar	356	357	371	239	183	
Apr	620	548	410	316	314	
May	481	480	326	269	244	
June	242	256	133	164	96	
TOTAL	3,860	4,899	4001	2843	2667	678



LOOP EXPRESS SAMARITAN PROGRAM 2018-2019

MONTH	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
July		42	0	0	14	21
Aug		73	1	26	19	18
Sept		27	2	19	12	15
Oct		28	3	23	21	10
Nov		17	0	16	18	
Dec		47	3	15	19	
Jan		12	2	22	20	
Feb	25	1	1	19	17	
Mar	30	0	3	21	17	
Apr	27	2	6	21	18	
May	30	0	4	21	21	
June	25	1	1	19	20	
TOTAL	137	250	26	222	216	64

