

SALEM AREA MASS TRANSIT DISTRICT BOARD OF DIRECTORS

~ WORK SESSION ~

Monday, October 8, 2018 5:30 PM Courthouse Square – Senator Hearing Room 555 Court Street NE, Salem, Oregon 97301

<u>AGENDA</u>

1. CALL TO ORDER (President Bob Krebs)

2. "SAFETY MOMENT"

3. PRESENTATION

CHERRIOTS

Oregon Metropolitan Planning Organization Consortium (OMPOC), with presenter Cory-Ann Wind, Oregon Clean Fuels Program Manager

4. DISCUSSION

a.	Proposed FY2020 Budget Calendar	1
b.	Congestion Relief Task Force Briefing	3
c.	Customer Education Campaign	5
d.	Service Enhancement Discussion –	
	1. Review Statewide Transportation Improvement Fund Plan Application	15
GE	NERAL MANAGER COMMENTS	
a.	Draft Agenda for the October 25, 2018 Regular Meeting	35
b.	Upcoming Board Agenda Items	37
c.	Calendar Review	39

6. ADJOURN

5.

Mission

Connecting people with places through safe, friendly, and reliable public transportation services

Values

Safety – Service Excellence – Communication – Innovation – Accountability



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SALEM AREA MASS TRANSIT DISTRICT BOARD OF DIRECTORS

~ WORK SESSION ~

This is an open, public meeting at an accessible location. Special accommodations are available, upon request, for persons with disabilities. Services may be requested for sign language interpretation or languages other than English. To request accommodations or services, please call the Clerk of the Board at 503-588-2424 at least two business days prior to the meeting. People with a hearing loss should call the Oregon Telecommunications Service at 711.

Esta es una reunión pública abierta en un lugar accesible. Hay adaptaciones especiales disponibles, previa solicitud, para personas con discapacidades. Se pueden solicitar servicios para interpretación en lenguaje de señas o idiomas distintos del inglés. Para solicitar adaptaciones o servicios, llame al Secretario de la Junta al 503-588-2424 al menos dos días hábiles antes de la reunión. Las personas con pérdida auditiva deben llamar al Servicio de Telecomunicaciones de Oregon al 711

Mission Connecting people with places through safe, friendly, and reliable public transportation services

Values Safety – Service Excellence – Communication – Innovation – Accountability



То:	Board of Directors			
From:	Al McCoy, Director of Finance/CFO			
Thru:	Allan Pollock, General Manager			
Date:	October 8, 2018			
Subject:	FY 2019-20 Budget Calendar			

Background Summary

Pursuant to Oregon Budget Law, the FY2019-20 budget must be adopted by the Board no later than June 30, 2019 in order for the District to continue to operate.

As required under Oregon Budget Law, the Board selects a budget committee to review and approve a proposed budget. Prior to the first Budget Committee meeting, a notice of the meeting must be published twice between 10 and 30 days before the meeting, separated by at least five days. The proposed calendar (attached) schedules these publications during the weeks of April 8 and April 15, 2019.

The budget committee work begins with an orientation meeting, proposed for Thursday May 2, 2019. At its first meeting after the orientation, the budget committee receives the proposed budget presented by the General Manager. During this and any subsequent meetings, the committee reviews and ultimately approves the budget. The Budget Committee schedule will be three Thursday evenings starting at 6:00 PM on May 9, May 16, and May 30th (if needed).

The Budget Committee will present the approved budget to the Board at the June 27, 2019 Board meeting, and the Board will hold a Budget Hearing. Prior to that meeting, the District is required to publish a summary of the budget, along with a notice of the budget hearing, between 5 and 30 days prior to the board meeting. This publication will occur the week of June 3, 2019.

Salem Area Mass Transit District

BUDGET CALENDAR

Fiscal Year 2019-2020

Day	Date	Time	Responsible	Activity
Thursday	October 25, 2018	6:30 PM	Finance	Board adopts FY 2019-2020 Budget Calendar • (for FY 2019-2020 Budget)
Mon - Fri	Week of April 8, 2019		Finance	Publish First Notice of Budget Committee Meeting (10-30 Days)
Mon - Fri	Week of April 15, 2019		Finance	Publish Second Notice of Budget Committee Meeting (5-30 Days)
Friday	April 26, 2019		Executive Team	Executive Team approves draft for Budget Committee consideration
Thursday	May 2, 2019	6:00 PM	Finance	Budget Committee Orientation
Thursday	May 9, 2019	6:00 PM	Executive Team	First Budget Committee Meeting – • Election of Officers & Budget Message
Thursday	May 16, 2019	6:00 PM	Finance	Second Budget Committee Meeting – • Deliberation & Approval
Thursday	May 30, 2019	6:00 PM	Finance	Third Budget Committee Meeting – (if necessary) Deliberation & Approval
Mon - Fri	Week of June 3, 2019		Finance	Publish Budget Summary and Notice of Budget Hearing (5-30 Days)
Thursday	June 27, 2019	6:30 PM	Budget Committee	Board holds Budget Hearing
Thursday	June 27, 2019	6:30 PM	Board	Board adopts FY2020 Budget, makes appropriation, levies taxes
Monday	July 22, 2019		Finance	Adopted budget and levy certification form due to County Assessors (submission required by July 30, 2019)



То:	Board of Directors
From:	Chris French, Senior Planner Steve Dickey, Director of Transportation Development
Thru:	Allan Pollock, General Manager
Date:	October 10, 2018
Subject:	City of Salem Congestion Relief Task Force

On September 14, 2018, the City of Salem Congestion Relief Task Force held their final meeting. The Task Force reviewed and approved a Project Hand Out, Project Conclusions, Key points and Recommendation Table. These documents outline the problem and possible solutions that will be used for public information to demonstrate potential ways the City can relieve congestion, and advise the City on policies and actions to improve traffic flow.

The Task Force will take their final recommendation to the full Salem City Council for further discussion and action on a short term solution that could improve the situation, and to decide which solutions should be considered for further study.

The top short term solutions that had consensus by the Task Force were:

- Guide signage
- Increase pedestrian delays
- Musgrave Avenue connector in west Salem
- Travel time signage

There were long term solutions that the Task Force will not take forward at this time. They could not reach consensus and therefore are not recommending them for further study. Some of the considerations that kept these solutions from moving forward were that:

- the solution packages were too expensive.
- the benefits were not long-lived.

- travel times initially would be reduced by as much as 50%, while other areas would not see any reduction, and that travel times would return to preconstruction levels within 10 years (2028).
- the solution was a single improvement, rather than a package of solutions to implement.
- A solution would help in an immediate area, but would either move the problem to a different spot, or fail to relieve overall congestion in the area.

All of the documents that are mentioned are available on the City of Salem's website at <u>https://www.cityofsalem.net/Pages/congestion-relief-task-force.aspx</u>.



То:	Board of Directors
From:	David G. Trimble, Chief Operating Officer
Thru:	Allan Pollock, General Manager
Date:	October 8, 2018
Subject:	Discussion on Customer Education Campaign

Background Summary

As part of Cherriots' Strategic Priorities, an inter-divisional workgroup was formed to create and implement a Customer Education Campaign. The intent of this project is to develop informational materials which will provide customers the tools necessary to enrich their experience while using our system. The initial execution of this project is a year-long educational campaign to enhance internal and external customer experiences by improving efficiency, safety, and courtesy.

Internal data-gathering efforts from front-line employees and customers will be evaluated in order to develop messaging which promotes safety across the entire system, and aids with the development of procedures for boarding buses efficiently, thereby, speeding up the boarding process and improving system on-time performance.

The project will be implemented in five (5) stages: (1) permanent vehicle messaging; (2) enhanced service efficiency; (3) system safety; (4) security and courtesy; and (5) evaluation. Moreover, this effort will aid in our endeavors to improve system efficiency and to ensure service excellence.

The Customer Education Campaign project was initially sponsored by the Operations Division, with the Communication Division taking the lead on the project implementation. Other departments and divisions assisted with technical experience, which proved to be very valuable during this process. Cherriots staff gave a presentation on the Customer Education Campaign to the Citizens Advisory Committee at its September 18, 2018 meeting. The Committee was very excited, and voted unanimously to fully endorse the campaign.

Phase one (1) is scheduled to be completed in March 2019. The next phases will begin in April 2019. Staff will provide periodic updates to the Board on the status of the campaign.

Customer Education Campaign

Board Work Session October 8, 2018

Presented by Jonah Hanson | Marketing Coordinator

CHERRIOTS

CHERRIOTS Project overview The campaign will be a four phase effort to enhance and improve both the internal and external customer experience. Permanent Phase 1 - Internal bus messaging Temporary (3-4 months per phase) Phase 2 - Efficiency Phase 3 - Safety Phase 4 - Security and Courtesy



Phase 1 – Internal bus messaging











Phase 1 – Header card placement

















A

It takes teamwork to stay safe

Walk this way
 Always use crosswalks at the transit centers and on the streets

- Let us know before you go
 Alert the driver that you are getting your bike and exit through the front door
- Get a grip Always hold on when no seats are available
- Be seen, be safe
 Wear reflective clothing and use lights to be seen in the dark
- Permission to come aboard
 Wait for the driver to visually or audibly confirm you can board the bus

4

It takes teamwork to enjoy the ride

- Respect the ride
 Be courteous to your fellow riders and use appropriate language
- Keep it clean
 Drinks must be in hard-sided, spill-proof containers
- Share the air Smoking and vaping are prohibited on the buses and on Cherriots property
- Sound goes around Earbuds or headphones must be used with electronic devices
- Keep 'em contained Animals must be in an approved pet carrier unless it's a service animal

CHERRIOTS

Messaging must:

be engaging have universal appeal be informative and fun be memorable











6









CHERRIOTS Electronic Messaging - Cherriots.org - Facebook - Twitter

• Monitor ads

 Operator reader boards





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8

BOARD MEETING MEMO



Agenda Item WS.4.d

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То:	Board of Directors
From:	Chris French, Senior Planner
	Steve Dickey, Director of Transportation Development
Thru:	Allan Pollock, General Manager
Date:	October 25, 2018
Subject:	Acceptance of the STIF Advisory Committee's recommendation to submit
	the STIF Plan

ISSUE

Shall the Board accept the Statewide Transportation Improvement Fund Advisory Committee's recommendation for funding of the STIF Plan as documented in this memo?

BACKGROUND AND FINDINGS

The Cherriots Board of Directors formed the Statewide Transportation Improvement Fund Advisory Committee (STIFAC) pursuant to Oregon law for the purpose of advising and assisting the District in carrying out the purposes of the Statewide Transportation Improvement Fund (STIF). The STIF was created with the passage of House Bill 2017 in the 2017 Legislative Session.

Section 122 of House Bill 2017 provides statewide funding for public transportation service. Proceeds from the payroll tax will be deposited into the STIF. The Oregon Department of Revenue began assessing the tax July 1, 2018. The Oregon Department of Transportation (ODOT) will implement the Formula Fund program with 90 percent of these revenues distributed by formula to Qualified Entities. There are no match requirements for STIF Formula Funds.

Public Transportation Service Providers may receive STIF Formula Funds by requesting them through a Qualified Entity. A Public Transportation Service Provider (PTSP) is a city, county, Special District, Intergovernmental Entity or any other political subdivision or municipality or Public Corporation that provides Public Transportation Services. Under statute, non-profit public transportation providers are not eligible to apply for or receive STIF moneys through Qualified Entities (QE), but may provide public transportation services as a vendor or contractor to either a Qualified Entity or a PTSP.

The STIFAC will prioritize and recommend projects that will go to the Board of Directors for approval. The District is the designated Qualified Entity for STIF monies received for PTSPs in Marion and Polk Counties. The PTSPs include Cherriots Local, Cherriots Regional, Woodburn Transit, and Silverton's Silver Trolley. The STIFAC may also advise the District Board regarding opportunities to coordinate STIF-funded projects with other local or regional transportation programs and services to improve transportation service delivery and reduce gaps in service. The STIFAC will review the proposal on October 3, 2018 and will make a formal recommendation to the Board at their October 25, 2018 meeting.

Eligible Projects

STIF funding may be used to finance investments and improvements in public transportation services, except for light rail capital expenses. STIF may be used for public transportation purposes that support the effective planning, deployment, operation, and administration of public transportation programs including, but not limited to the following:

- Creation of new systems and services with origins, destinations or stops in Oregon;
- Maintenance or continuation of systems and services, under certain circumstances; and
- Planning for and development of a Local Plan or future STIF Plan to improve public transportation service.

STIF moneys are primarily intended to fund the expansion or improvement of public transportation in Oregon, and priority will be given to plans that improve or expand services.

According to the ODOT STIF fund website, "the majority of funding in this first funding cycle will be directed to improve or expand service. However, as services improve and expand, ongoing costs associated with operation and maintenance of the expansion will increase. OAR 732-040-0010(2)(b), which specifies that STIF funds may be used to maintain or continue systems and services, is directed to future scenarios where a Qualified Entity has expanded service by using STIF moneys and now needs to maintain that expansion. This section may also govern instances where one-time funds are no longer available (e.g., federal one-time discretionary funds, federal ARRA grant funds). STIF moneys are not intended to supplant local funding sources to maintain existing services. A STIF Plan that proposes to use STIF funding to replace local funding to maintain an existing service may result in denial of the funding request."

Cherriots as the Qualified Entity

As the QE, Cherriots is responsible for submitting the application for the STIF formula funds, which is due to the ODOT Rail and Public Transportation Division by November 1, 2018. ODOT has provided an estimate of available revenues for 2019-2021. These funds are split by year, and by in-district and out-of-district for Marion and Polk Counties. In-district revenues are for use within the Salem-Keizer Urban Growth Boundary (UGB) which is the Salem Area Mass Transit District service area, Out-of-district revenues are to provide service outside the QE's service boundary. The application for the out-of-district funds will be divided between Cherriots Regional, City of Woodburn, City of Silverton, and Cherriots Local. Staff worked with the PTSPs to develop how the out-of-district moneys will be used and divided. ODOT requires two plans from the QE for each fiscal year; one at 100% expected tax revenue, and one at 130% expected tax revenue. **Table 1 and 2** Show the estimated revenues.

Year	In District	Out of District To In District	Woodburn	Silverton	Cherriots Regional
2019	\$1,962,000	\$234,015	\$155,812	\$58,689	\$328,484
2020	\$4,455,000	\$514,377	\$353,728	\$133,238	\$722,024
2021	\$5,039,000	\$582,060	\$399,854	\$150,612	\$817,029

Table 1. ODOT Expected Tax Revenues 100% Estimates

Table 2. ODOT Expected Tax Revenues 130% Estimates

Year	In District	Out of District To In District	Woodburn	Silverton	Cherriots Regional
2019	\$2,550,600	\$304,220	\$202,555	\$76,296	\$427,029
2020	\$5,791,500	\$668,690	\$459,846	\$173,209	\$939,740
2021	\$6,550,700	\$756,678	\$519,811	\$195,796	\$1,063,281

Cherriots Local

The backbone of the Cherriots Local STIF plan consists of major service improvements to our system. The focal point of these improvements is the return of Saturday service. Within the STIF plan Cherriots is to also provide extended evening service, Sunday service, and holiday service.

The 2019 funds for local service will be used for startup. The expanded service will require the hiring and training of new staff in order to start the new service in September of 2019. The remaining funds from 2019 will be used to create a reserve

fund to ensure the viability of the service in the years to come. This decision is to protect the viability of the new service during periods of economic decline.

Four scenarios were developed for local service. Two plans for Fiscal Year 2020 (100% plan and 130% plan) shown in **Tables 3 - 6** and two plans for Fiscal year 2021 (100% plan and 130% plan) shown in **Tables 6 - 10** The tables show service levels and revenue hours .

Local Routes	Evenings	Saturday	Sunday/ Holiday
2	10pm-11pm / 60min	6am - 9pm / 30min	7am - 8pm / 60min
3	10pm-11pm / 60min	6am - 9pm / 60min	7am - 8pm / 60min
4	10pm-11pm / 60min	6am - 9pm / 60min	7am - 8pm / 60min
5	10pm-11pm / 60min	6am - 9pm / 30min	7am - 8pm / 60min
6	No change	6am - 9pm / 60min	No Service
7	10pm-11pm / 30min	6am - 9pm / 30min	7am - 8pm / 30min
8	10pm-11pm / 60min	6am - 9pm / 30min	7am - 8pm / 60min
9	No change	6am - 9pm / 60min	7am - 8pm / 60min
11	10pm-11pm 30min	6am - 9pm 30min	7am - 8pm 30min
12	No change	No Service	No Service
13	10pm-11pm 60min	6am - 9pm 60min	No Service
14	No change	No Service	No Service
16	No change	6am - 9pm 60min	No Service
17	10pm-11pm 60min	6am - 9pm 30min	7am - 8pm 60min
18	10pm-11pm 60min	No Service	No Service
19	10pm-11pm 60min	6am - 9pm 30min	7am - 8pm 60min
21	10pm-11pm 60min	6am - 9pm 30min	7am - 8pm 60min
22	No change	No Service	No Service
23	No change	No Service	No Service
26	No change	No Service	No Service
27	No change	No Service	No Service

Table 3. Cherriots Local Service Plan 100% 2020

Table 4. Cherriots Local Revenue Hour Increases 100% 2020

	Sat Revenue	Sun Revenue	Extended Eve Revenue	Holiday Revenue
Route	Hour	Hour	Hour	Hour
2	1634	608	416	68
3	663	573	416	64
4	658	491	407	55
5	1471	568	407	62
6	1248	N/A	N/A	N/A
7	932	636	351	68
8	1265	1072	467	114
9	877	656	N/A	70
11	3366	2421	993	255
12	N/A	N/A	N/A	N/A
13	641	N/A	333	N/A
14	N/A	N/A	N/A	N/A
16	544	N/A	N/A	N/A
17	1242	430	314	51
18	1366	N/A	730	N/A
19	1634	631	407	70
21	1569	618	444	69
22	N/A	N/A	N/A	N/A
23	N/A	N/A	N/A	N/A
26	N/A	N/A	N/A	N/A
27	N/A	N/A	N/A	N/A
Local Totals	19110	8704	5685	1014

Local Routes	Evenings	Saturday	Sunday/ Holiday
2	10pm-11pm 60min	6am - 9pm 30min	7am - 8pm 60min
3	10pm-11pm 60min	6am - 9pm 60min	7am - 8pm 60min
4	10pm-11pm 60min	6am - 9pm 60min	7am - 8pm 60min
5	10pm-11pm 60min	6am - 9pm 30min	7am - 8pm 60min
6	No change	6am - 9pm 30min	7am - 8pm 60min
7	10pm-11pm 30min	6am - 9pm 30min	7am - 8pm 30min
8	10pm-11pm 60min	6am - 9pm 60min	7am - 8pm 60min
9	No change	6am - 9pm 60min	7am - 8pm 60min
11	10pm-11pm 30min	6am - 9pm 30min	7am - 8pm 30min
12	No change	6am - 9pm 60min	No Service
13	10pm-11pm 60min	6am - 9pm 60min	7am - 8pm 60min
14	No change	6am - 9pm 60min	No Service
16	No change	6am - 9pm 60min	7am - 8pm 60min
17	10pm-11pm 60min	6am - 9pm 30min	7am - 8pm 60min
18	10pm-11pm 60min	6am - 9pm 60min	No Service
19	10pm-11pm 60min	6am - 9pm 30min	7am - 8pm 60min
21	10pm-11pm 60min	6am - 9pm 30min	7am - 8pm 60min
22	No change	6am - 9pm 60min	No Service
23	No change	6am - 9pm 60min	No Service
26	No change	6am - 9pm 60min	No Service
27	No change	6am - 9pm 60min	No Service

Table 5. Cherriots Local Service plan 130% 2020

	Sat	Sun	Extended Eve	Holiday
Route	Revenue Hour	Revenue Hour	Revenue Hour	Revenue Hour
2	1634	608	416	68
3	663	573	416	64
4	658	491	407	55
5	1471	568	407	62
6	1248	1059	N/A	113
7	932	636	351	68
8	1265	1072	467	114
9	877	656	N/A	70
11	3366	2421	993	255
12	877	N/A	N/A	N/A
13	641	479	333	51
14	765	N/A	N/A	N/A
16	544	407	N/A	44
17	1242	430	314	51
18	1366	N/A	730	N/A
19	1634	631	407	70
21	1569	618	444	69
22	191	N/A	N/A	N/A
23	877	N/A	N/A	N/A
26	352	N/A	N/A	N/A
27	367	N/A	N/A	N/A
Totals Local	22539	11535	5685	1205

Table 6. Cherriots Local Revenue Hour Increases 130% 2020

Local Routes	Evenings	Saturday	Sunday/ Holiday
2	10pm-11pm 60min	6am - 9pm 30min	7am - 8pm 60min
3	10pm-11pm 60min	6am - 9pm 60min	7am - 8pm 60min
4	10pm-11pm 60min	6am - 9pm 60min	7am - 8pm 60min
5	10pm-11pm 60min	6am - 9pm 30min	7am - 8pm 60min
6	No change	6am - 9pm 60min	No Service
7	10pm-11pm 30min	6am - 9pm 30min	7am - 8pm 30min
8	10pm-11pm 60min	6am - 9pm 30min	7am - 8pm 60min
9	No change	6am - 9pm 60min	7am - 8pm 60min
11	10pm-11pm 30min	6am - 9pm 30min	7am - 8pm 30min
12	No change	No Service	No Service
13	10pm-11pm 60min	6am - 9pm 60min	No Service
14	No change	No Service	No Service
16	No change	6am - 9pm 60min	No Service
17	10pm-11pm 60min	6am - 9pm 30min	7am - 8pm 60min
18	10pm-11pm 60min	6am - 9pm 60min	No Service
19	10pm-11pm 60min	6am - 9pm 30min	7am - 8pm 60min
21	10pm-11pm 60min	6am - 9pm 30min	7am - 8pm 60min
22	No change	No Service	No Service
23	No change	No Service	No Service
26	No change	No Service	No Service
27	No change	No Service	No Service

Table 7. Cherriots Local Service Plan 100% 2021

	Sat	Sun	Extended Eve	Holiday
Route	Revenue Hour	Revenue Hour	Revenue Hour	Revenue Hour
2	1634	608	416	68
3	663	573	416	64
4	658	491	407	55
5	1471	568	407	62
6	1248	N/A	N/A	N/A
7	932	636	351	68
8	1265	1072	467	114
9	877	656	N/A	70
11	3366	2421	993	255
12	N/A	N/A	N/A	N/A
13	641	N/A	333	N/A
14	N/A	N/A	N/A	N/A
16	544	N/A	N/A	N/A
17	1242	430	314	51
18	1366	N/A	730	N/A
19	1634	631	407	70
21	1569	618	444	69
22	N/A	N/A	N/A	N/A
23	N/A	N/A	N/A	N/A
26	N/A	N/A	N/A	N/A
27	N/A	N/A	N/A	N/A
Local Totals	19110	8704	5685	1014

Table 8. Cherriots Local Revenue Hour Increases 100% 2021

Local Routes	Evenings	Saturday	Sunday/ Holiday
2	10pm-11pm 60min	6am - 9pm 30min	7am - 8pm 60min
3	10pm-11pm 60min	6am - 9pm 60min	7am - 8pm 60min
4	10pm-11pm 60min	6am - 9pm 60min	7am - 8pm 60min
5	10pm-11pm 60min	6am - 9pm 30min	7am - 8pm 60min
6	No change	6am - 9pm 30min	7am - 8pm 60min
7	10pm-11pm 30min	6am - 9pm 30min	7am - 8pm 30min
8	10pm-11pm 60min	6am - 9pm 60min	7am - 8pm 60min
9	No change	6am - 9pm 60min	7am - 8pm 60min
11	10pm-11pm 30min	6am - 9pm 30min	7am - 8pm 30min
12	No change	6am - 9pm 60min	No Service
13	10pm-11pm 60min	6am - 9pm 60min	7am - 8pm 60min
14	No change	6am - 9pm 60min	No Service
16	No change	6am - 9pm 60min	7am - 8pm 60min
17	10pm-11pm 60min	6am - 9pm 30min	7am - 8pm 60min
18	10pm-11pm 60min	6am - 9pm 60min	7am - 8pm 60min
19	10pm-11pm 60min	6am - 9pm 30min	7am - 8pm 60min
21	10pm-11pm 60min	6am - 9pm 30min	7am - 8pm 60min
22	No change	6am - 9pm 60min	No Service
23	No change	6am - 9pm 60min	7am - 8pm 60min
26	No change	6am - 9pm 60min	No Service
27	No change	6am - 9pm 60min	No Service

Table 9. Cherriots Local Service Plan 130% 2021

	Sat	Sun	Extended Eve	Holiday
=	Revenue Hour	Revenue Hour	Revenue Hour	Revenue Hour
2	1634	608	416	68
3	663	573	416	64
4	658	491	407	55
5	1471	568	407	62
6	1248	1059	N/A	113
7	932	636	351	68
8	1265	1072	467	114
9	877	656	N/A	70
11	3366	2421	993	255
12	877	N/A	N/A	N/A
13	641	479	333	51
14	765	N/A	N/A	N/A
16	544	407	N/A	44
17	1242	430	314	51
18	1366	1022	730	109
19	1634	631	407	70
21	1569	618	444	69
22	191	N/A	N/A	N/A
23	877	767	N/A	73
26	352	N/A	N/A	N/A
27	367	N/A	N/A	N/A
Totals Local	22539	13814	5685	1477

Table 10. Cherriots Local Revenue Hour Increases 130% 2021

Cherriots Regional

The Cherriots Regional system will receive enhanced service with the incoming STIF funds. Tables 11-18 below show the planned service enhancements by year and by percent funding available (100% or 130% of predicted allocation).

Regional Routes	Weekday	Saturday	Sunday/ Holiday
1X	+1 Round trip	2 Round trips	N/A
10X	+2 Round trips	4 Round trips	N/A
20X	N/A	4 Round trips	N/A
30X	N/A	2A Round trips	N/A
40X	+2 Round trips	4 Round trips	N/A
50X	+2 Round trips	N/A	N/A
80X	N/A	N/A	N/A
PCF	N/A	N/A	N/A

Table 11. Cherriots Regional Planned Service Enhancements 100% 2020

Table 12. Cher	riots Regional Plann	ned Service Enhancem	ents 130% 2020

Regional Routes	Weekday	Saturday	Sunday/ Holiday
1X	+1 Round trip	2 Round trips	N/A
10X	+2 Round trips	4 Round trips	N/A
20X	N/A	4 Round trips	N/A
30X	N/A	2A Round trips	N/A
40X	+3 Round trips	4 Round trips	N/A
50X	+2 Round trips	N/A	N/A
80X	+5 Round Trips	N/A	N/A
PCF	+1 Round trip	N/A	N/A

Regional Routes	Weekday	Saturday	Sunday/ Holiday
1X	+1 Round trip	2 Round trips	N/A
10X	+2 Round trips	4 Round trips	N/A
20X	N/A	4 Round trips	N/A
30X	+1B Round Trip	2A Round trips	N/A
40X	+3 Round trips	4 Round trips	N/A
50X	+2 Round trips	N/A	N/A
80X	N/A	N/A	N/A
PCF	N/A	N/A	N/A

Table13. Cherriots Regional Planned Service Enhancements 100% 2021

Table 14. Cherriots Regional Planned Service Enhancements 130% 2021

Regional Routes	Weekday	Saturday	Sunday/ Holiday
1X	+1 Round trip	2 Round trips	2 RT (6 holidays)
10X	+2 Round trips	4 Round trips	4 RT (6 holidays)
20X	N/A	4 Round trips	4 RT (6 holidays)
30X	+1B Round Trip	2A & 2B Round trips	2A & 2B RT (6 holidays)
40X	+4 Round trips	4 Round trips	4 RT (6 holidays)
50X	+3 Round trips	N/A	N/A
80X	+5 Round Trips	N/A	N/A
PCF	+1 Round trip	N/A	N/A

Route	Saturday Revenue Hour	Weekday Revenue Hour	Holiday Revenue Hour
1X	204	472	0
10X	403	935	N/A
20X	516	N/A	N/A
30X	379	N/A	N/A
40X	464	1066	N/A
50X	N/A	655	N/A
80X	N/A	N/A	N/A
PCF	N/A	N/A	N/A
Contracted Regional	1762	2656	0

Table15. Cherriots Regional Additional Revenue Hours 100% 2020

Table 16. Cherriots Regional Additional Revenue Hours 130% 2020

Route	Saturday Revenue Hour	Weekday Revenue Hour	Holiday Revenue Hour
1X	204	472	0
10X	403	935	N/A
20X	516	N/A	N/A
30X	379	N/A	N/A
40X	464	1613	N/A
50X	N/A	655	N/A
80X	N/A	1730	N/A
PCF	N/A	380	N/A
Contracted Regional	1762	5313	0

Route	Saturday Revenue Hour	Weekday Revenue Hour	Holiday Revenue Hour
1X	204	472	0
10X	403	935	N/A
20X	516	N/A	N/A
30X	379	757	N/A
40X	464	1613	N/A
50X	N/A	655	N/A
80X	N/A	N/A	N/A
PCF	N/A	N/A	N/A
Contracted Regional	1762	3960	0

Table 17. Cherriots Regional Additional Revenue Hours 100% 2021

Table 18. Cherriots Regional Additional Revenue Hours 130% 2021

Route	Saturday Revenue Hour	Weekday Revenue Hour	Holiday Revenue Hour
1X	204	472	24
10X	403	935	47
20X	516	N/A	60
30X	559	757	65
40X	464	2151	54
50X	N/A	655	N/A
80X	N/A	1730	N/A
PCF	N/A	380	N/A
Contracted Regional	1942	6608	224

Cherriots Fares

The Cherriots fare structure has not changed since January 2015. Some changes are proposed to coincide with the service enhancements planned to begin in September, 2019. These changes will provide a lower fare to youth ages 6-18, simplify the Cherriots Regional fare structure, and establish a universal day pass that will allow passengers to ride all Cherriots services for one low price of \$5.00. Table 19 provides

details of each fare category and the change from the current rates to the proposed July, 2019 rates. **RED** indicates a drop in price and **GREEN** indicates an increase in fare. The approval of the fare structure will go through the District's ordinance process for the board to formally adopt the proposed fare changes.

		Current Fare	Proposed Fare
CHERRIOTS LOCAL			
One-ride	Full	\$1.60	\$1.60
	Reduced	\$0.80	\$0.80
	Youth (6-18)	\$0.80	\$0.50
Day pass	Full	\$3.25	\$3.25
	Reduced	\$1.50	\$1.50
	Youth (6-18)	\$1.50	\$1.00
30-day pass	Full	\$45.00	\$45.00
	Reduced	\$22.50	\$22.50
	Youth (6-18)	\$22.50	\$14.00
Summer youth pass	Youth (6-18)	\$40.00	\$25.00
Annual pass	Full	\$540.00	\$540.00
	Reduced	\$270.00	\$270.00
	Youth (6-18)	\$270.00	\$151.00
CHERRIOTS REGIONAL			
(excluding Route 1X)			
One-ride	Full	\$2.25	\$2.50
	Reduced	\$1.50	\$1.25
	Youth (6-18)	\$1.50	\$1.00
Day pass	Full	\$4.50	Discontinued
	Reduced	\$3.00	Discontinued
	Youth (6-18)	\$3.00	Discontinued
Month pass	Full	\$60.00	Discontinued
	Reduced	\$30.00	Discontinued
	Youth (6-18)	\$30.00	Discontinued

Table 19. Current and Proposed (July, 2019) Fares

		Current Fare	Proposed Fare
CHERRIOTS ROUTE 1X			
One-ride	Full	\$3.00	\$2.50
	Reduced	\$1.50	\$1.25
	Youth (6-18)	\$1.50	\$1.00
CHERRIOTS UNIVERSAL			
Day pass	Full	N/A	\$5.00
	Reduced	N/A	\$2.50
	Youth (6-18)	N/A	\$2.00
Month pass	Full	\$85.00	\$75.00
	Reduced	\$42.50	\$37.50
	Youth (6-18)	\$42.50	\$30.00
CHERRIOTS LIFT			
One-ride	Full	\$3.20	\$3.20
CHERRIOTS SHOP AND RIDE DAR			
One-ride	Full	\$3.20	\$3.20
10-ride	Full	\$32	\$32
CHERRIOTS SHOP AND RIDE			
One-ride	Full	\$1.25	\$1.25
10-ride	Full	\$12.50	\$12.50

City of Woodburn

The City of Woodburn operates fixed-route and dial-a-ride transit services five days a week within its city boundaries. Some non-emergent medical trips go outside to hospitals in other regions. The City is proposing seven projects to improve transit to their residents. Their projects are summarized in the following list:

- 1. Expanded fixed route modify the existing 60-minute loop and add an additional 30 minute route to serve high frequency stops (2020 and 2021)
- 2. Weekend service provide fixed route and paratransit service from 9am to 5pm on Saturdays and 9am-3pm on Sundays (2020 and 2021)
- 3. Expanded weekend service modify the existing 60-minute loop and add an additional 30 minute route to serve high frequency stops (2020 and 2021)
- 4. Vehicle Purchase one category C vehicle for fixed-route service (2019)
- 5. Vehicle Purchase one category B vehicle to replace oldest vehicle in fixed-route service (2021)
- 6. Vehicle Purchase one category B vehicle to replace second oldest vehicle in fixed-route service (2021)
- 7. Reserves funding reserves necessary for cash flow and funding stability (2019, 2020, and 2021)

The total amount of the City of Woodburn's application is \$155,812 for Fiscal Year (FY) 2019, \$277,728 for FY2020, and \$748,672 for FY2021 (total of \$1,182,212).

City of Silverton

The City of Silverton operates a dial-a-ride transit service five days a week called the Silver Trolley. They have applied for STIF funds in order to expand this service, market it to a wider audience, and to provide for a permanent coordinator/driver position. The amount of their application is \$58,689 for FY2019, \$133,238 for FY2020, and \$150,612 for FY2021 (total of \$342,659).

FINANCIAL IMPACT

All of the proposed additions of service made possible by HB2017 have a cost, but will also be fully funded by the STIF funding. The summary of these costs are identified in the following paragraphs.

Cherriots Local system - The total costs for implementing the service plans detailed above range (100% and 130% over three years) from \$2,196,015 to \$7,309,472 depending on the year and the percent funding level. The low end amount represents the cost for the 100% service plan for Cherriots Local in 2019. The high end is the cost for the 130% plan for Cherriots Local in 2021.

Cherriots Regional system - The total cost of the additional service added ranges from \$686,586 to \$1,062,332. Similar to the Local system estimate, the low number represents the cost for the 100% service plan for Cherriots Regional in 2019. The high end number is the cost for the 130% plan for Cherriots Regional in 2021.

A new fare structure will also come with a cost. Due to this restructuring, which introduces new Youth and Universal Day Pass fare products, among others, these will cost the District \$120,445 per year on Cherriots Local and \$17,081 per year on Cherriots Regional.

RECOMMENDATION

The STIF Advisory Committee moved to approve the proposed STIF Plan and their recommendation to the Board at their October 15, 2018 meeting. The Committee recommends that the Board approves the STIF Plan and submit the Plan as presented; and direct the General Manager to submit the STIF Plan application to ODOT by the November 1, 2018 deadline.

PROPOSED MOTION

I move that the Board accept the recommendation of the STIF Advisory Committee to approve the STIF Plan and submit the Plan as presented above; and direct the General Manager to submit the STIF Plan Application to ODOT by the November 1, 2018 deadline.




Salem Area Mass Transit District BOARD OF DIRECTORS MEETING

Thursday, October 25, 2018 Executive Session 5:30 PM Regular Board Meeting 6:30 PM

Courthouse Square – Senator Hearing Room 555 Court Street NE, Salem, Oregon 97301

DRAFT AGENDA

EXECUTIVE SESSION

CHERRIOTS

1. ORS 192.660(2)(e)Real Property Transactions (f)Records Exempt by Law from Public Inspection

REGULAR BOARD MEETING

- A. CALL TO ORDER (President Robert Krebs)
 - 1. Note of Attendance for a Quorum
 - 2. Pledge of Allegiance (Director Doug Rodgers)

B. "SAFETY MOMENT" THOUGH FOR THE DAY

C. ANNOUNCEMENTS & CHANGES TO AGENDA

D. PRESENTATION

1. CAFR Award

E. PUBLIC COMMENT

Time is designated at each Board meeting for members of the public to testify on any items of Board business, being limited to three minutes.

F. CONSENT CALENDAR

Items on the Consent Calendar are considered routine and are adopted as a group by a single motion unless a Board member requests to withdraw an item. Action on items pulled for discussion will be deferred until after adoption of the Consent Calendar.

1. <u>Approval of Minutes</u>

- a. Minutes of the September 10, 2018 Board Work Session
- b. Minutes of the September 27, 2018 Board Meeting

2. Routine Business

a. Approval of FY2020 Budget Calendar

Salem Area Mass Transit District Board of Directors Meeting Agenda October 25, 2018 Page 2

G. ITEMS DEFERRED FROM THE CONSENT CALENDAR

H. ACTION ITEMS

- 1. Approval of STIF Local Plan Application
- 2. Fixed Route Vehicle Purchase
- **3.** Approval of Tire Contract

I. INFORMATIONAL REPORTS

a.

J. GENERAL MANAGER'S REPORT

K. BOARD OF DIRECTORS REPORTS

This is the opportunity for Board members to report on citizen communications, committee and meeting participation, or special projects they are participating in as a representatives of the District.

L. ADJOURN BOARD MEETING

Next Regular Board Meeting Date: Thursday, December 13, 2018

This is an open and public meeting in a place accessible to people with disabilities. For individuals who need the assistance of Interpreters for sign language or for languages other than English to participate in the meeting, please contact the Clerk of the Board at least two business days prior to the meeting - by phone at 503-588-2424. (For individuals with a hearing impairment, please call the Oregon Telecommunications Service, 711.) Office hours are Monday-Friday from 8:00 AM to 5:00 PM.

For an electronic copy of the Board meeting agenda packet, go to www.cherriots.org/board. Regular Board meetings are televised on Channel 21; and can be viewed at any time on CCTV's website - <u>https://www.cctvsalem.org/all</u>.

Esta es una reunión abierta y pública en un lugar accesible para personas con discapacidades. Para las personas que necesiten la asistencia de intérpretes para el lenguaje de señas o para idiomas distintos al inglés para participar en la reunión, comuníquese con el secretario de la Junta al menos dos días hábiles antes de la reunión, por teléfono al 503-588-2424. (Para personas con impedimentos auditivos, llame al Servicio de Telecomunicaciones de Oregón, 711.) El horario de atención es de lunes a viernes de 8:00 a.m. a 5:00 p.m.

Para obtener una copia electrónica del paquete de la agenda de la reunión de la Junta, vaya a www.cherriots.org/board. Las reuniones regulares de la Junta se televisan en el Canal 21; y puede verse en cualquier momento en el sitio web de CCTV: <u>https://www.cctvsalem.org/all</u>.



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Upcoming Board Meeting and Work Session Agenda Items October 3, 2018

Work Session	Board Meeting		
October 8, 2018	October 25, 2018		
Packets due to GM office: October 1	Packets due to GM office: October 11		
 Proposed FY2020 Budget Calendar Congested Relief Task Force Briefing Customer Education Campaign Service Enhancement Discussion Review STIF Local Plan Application 	 EXECUTIVE SESSION: SSTC Approval of FY2020 Budget Calendar (C) Approval of STIF Local Plan Application Fixed Route Vehicle Purchase Tire Contract CAFR Award 		
November 13, 2018 Tuesday Packets due to GM office: November 5	November - No Board meeting		
 Service Enhancement Discussion STIFAC / CAC / STFAC Updates for Dec meeting Member Appointments Chairs & Vice-Chairs Appointments Stagger Terms CAC / STIFAC 			
December – No work session	December 13, 2018 Packets due to GM office: November 30		
	 KTC Signal Project Construction Contract Appointments to STIFAC / CAC / STFAC (C) Appoint Chair & Vice-Chair to STIFAC / CAC / STFAC Recommendation to Stagger Terms CAC / STIFAC Q1 Finance, Trip Choice, Perf Report 		
January 14, 2019 Packets due to GM office: January 7	January 24, 2019 Packets due to GM office: January 10		
 MWVCOG Annual Meeting/Dinner Present Draft 2019 Legislative Agenda 	 1st Reading – Fare Ordinance and Public Hearing Adoption of 2019 Legislative Agenda 		
February 11, 2019 Packets due to GM office: February 4	February 28, 2019 Packets due to GM office: February 14		
•	• 2nd Reading – Fare Ordinance and Public Hearing Q2 Finance, Trip Choice, Performance Report		
March 11, 2019 Packets due to GM office: March 4	March 28, 2019 Packets due to GM office: March 14		
Service Enhancement Discussion	•		

Upcoming Board Meetings and Work Session Agenda Items continued... Page 2

April 8, 2019	April 25, 2019			
Packets due to GM office: April 1	Packets due to GM office: April 11			
Service Enhancement Discussion	 Presentation: 2019 Legislative Session Review Presentation: CAFR and Single Audit Presentation 			
May 13, 2019	May 23, 2019			
Packets due to GM office: May 6	Packets due to GM office: May 9			
Service Enhancement Discussion	 Consent: Adopt FY2020 Board Meeting Schedule Q3 TripChoice, Performance 			
June 10, 2019	June 27, 2019			
Packets due to GM office: June 3	Packets due to GM office: June 13			
Service Enhancement Discussion	 Budget Hearing Res#2019-XX Adopt FY20 Approved Budget Approval of FY2019 United Way Donation 			
July XX, 2019	July XX, 2019			
Packets due to GM office: July X	Packets due to GM office: July XX			
 South Salem Transit Center Update Service Enhancement Discussion 	 Accept Prelim Annual EOY FY2019 Financial Report Budget Committee Appointments Appoint STIFAC Chair and Vice-Chair 			
August XX, 2019	August XX, 2019			
Packets due to GM office: August X	Packets due to GM office: August X			
 SDIS Board Best Practices Assessment Issue GM Performance Evaluation Packets 	 Trip Choice Report - 4th Quarter/Year End Performance Report - 4th Quarter September Service Change Briefing Presentation: Healthiest Employer 			
September XX, 2019	September XX, 2019			
Packets due to GM office: September X	Packets due to GM office: September xx			
 Service Enhancement Discussion 2019 Triennial Review 	 Accept annual security report Approval of annual SDIS board check list © FY 2019 Performance Report Appointments to the STFAC GM performance evaluation (Executive Session) 			
 To Be Scheduled - Work Session R#2018-XX re: IT Policy Review Neighborhood Association Contacts (Aug 2019) Board Committee assignments (Aug 2019) 	To Be Scheduled – Board Meeting			



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UPDATED: October 4, 2018

TO: SAMTD BOARD OF DIRECTORS

FROM: ALLAN POLLOCK, GENERAL MANAGER

SUBJECT: CALENDAR OF SCHEDULED MEETINGS

Meetings are held in the Senator Hearing Room at Courthouse Square, 555 Court St NE, unless otherwise noted

• OCTOBER 2018

1-15			Drive Less Connect Challenge (<u>http://www.drivelessconnect.com/</u>)		
2	Tue	3:00 PM	CANCELLED Special Transportation Fund Advisory Committee		
3	Wed	5:00 PM	Statewide Transportation Improvement Fund Advisory Committee		
8	Mon	5:30 PM	PM SAMTD Board Work Session		
15	15 Mon 5:00 PM Statewide Transportation Improvement Fund Advisory Committee				
25	25 Thu 5:30 PM Executive Session (ORS 192.660(2)(4)				
	6:30 PM SAMTD Board of Directors Meeting				
28-31 Oregon			Oregon Public Transportation Conference, Bend, OR		

NOVEMBER 2018

4	Sun	2:00 AM
6	Tue	3:00 PM
12	Mon	CLOSED
13	Tue	5:30 PM

DAYLIGHT SAVINGS TIME ENDS - Fall Back

Special Transportation Fund Advisory Committee **HOLIDAY: Veterans Day**

Keizer Holiday Lights Parade (5:45 PM Meet at Del Webb) Employee Transportation Coordinators (ETC) Luncheon

• Cherriots Administration Offices-Customer Service Closed; NO Bus Service SAMTD Board Work Session

HOLIDAY: Thanksgiving Day

Cherriots Administration Offices-Customer Service Closed; NO Bus Service

• DECEMBER 2018

25	Tues	CLOSED
18	Tue	5:30 PM
17	Mon	11:30a-1:30p
13	Thu	6:30 PM
13	Thu	12:00-1:00p
8	Sat	7:00 PM

_ _ _ _ _

HOLIDAY: Christmas Day

SAMTD Board of Directors Meeting Cherriots Employee Luncheon Citizens Advisory Committee

Cherriots Administration Offices-Customer Service Closed; NO Bus Service

JANUARY 2019

1	Tue	CLOSED	HOLIDAY: New Year's Day
			Cherriots Administration Offices-Customer Service Closed; NO Bus Service
1	Tue	3:00-4:30p	Special Transportation Fund Advisory Committee
14	Mon	5:30 PM	SAMTD Board Work Session
21	Mon		HOLIDAY: Martin Luther King Day
22	Tue		2019 Oregon Legislative Session begins
24	Thu	6:30 PM	SAMTD Board of Directors Meeting –

First Reading and Public Hearing to Amend Ordinance re: Fares

A calendar for upcoming Board meetings, a copy of the adopted Budget, and minutes of past Board meetings can be found on Salem-Keizer Transit's website at: www.cherriots.org/board or at the District's Administration Office at 555 Court Street NE, Suite 5230, Salem, Oregon 97301. For a televised recording of past Board meetings, go to www.cctvsalem.org. (Cherriots/Skt/District Share/BOD Agenda Items/WS2018-10-083 Final/10-08-18 WS.5.C Board Calendar.Docx 10/4/2018 6:55 PM

SAMTD Board of Directors Calendar of Scheduled Meetings

	Wed	6:30 PM	MWVCOG Annual Meeting / Dinner
•	FFRRII	ARY 2019	
			Charinal Transportation Fund Advisory Committee
5	Tue	3:00-4:30p	Special Transportation Fund Advisory Committee
11	Mon	5:30 PM	SAMTD Board Work Session
18	Mon	CLOSED	HOLIDAY: President's Day
			Cherriots Administration Offices-Customer Service Closed: NO Bus Service
28	Thu	6:30 PM	SAMTD Board of Directors Meeting
			 Second Reading and Public Hearing to Amend Ordinance re: Fares
•	MARCH	2019	
5	Tue	3:00-4:30p	Special Transportation Fund Advisory Committee
	Sun	2:00 AM	DAYLIGHT SAVINGS TIME
10			
11	Mon	5:30 PM	SAMTD Board Work Session
. – .			Cherriots Transit Operators & Maintenance Appreciation Day
17-1			APTA Legislative Conference, Washington D.C.
28	Thu	6:30 PM	SAMTD Board of Directors Meeting
•	APRIL 2	019	
2	Tue	3:00-4:30p	Special Transportation Fund Advisory Committee
8	Mon	5:30 PM	SAMTD Board Work Session
15	Mon		REMINDER to file SEI Report
16	Tue	5:30 PM	Citizens Advisory Committee
25	Thu	6:30 PM	SAMTD Board of Directors Meeting
25	mu	0.50 PINI	SAMID Board of Directors Meeting
•	MAY 20	19	
7	Tue	3:00-4:30p	Special Transportation Fund Advisory Committee
	Thu	6:00 PM	SAMTD Budget Committee Member Orientation
			APTA Bus & Paratransit Conference and International Bus Roadeo
			• Tampa, FL
	Thu	6:00 PM	SAMTD Budget Committee Meeting 1
13	Mon	5:30 PM	SAMTD Board Work Session
	Thu	11:30 AM	Keizer Iris Festival Sponsor Appreciation Lunch
			 In the big tent, 4100 Cherry Ave NE
	Thu	6:00 PM	SAMTD Budget Committee Meeting 2
	Sat	10:00 AM	Keizer Iris Festival Parade
23	Thu	6:30 PM	SAMTD Board of Directors Meeting
27	Mon	CLOSED	HOLIDAY: MEMORIAL DAY
27	WOT	CLOJED	<i>Closed</i> Cherriots Administration Offices-Customer Service; <i>NO</i> Bus Service
	Thu	C:00 DM	
	Thu	6:00 PM	SAMTD Budget Committee Meeting 3 (if necessary)
•	JUNE 20)19	
	Sat	6:00 PM	Cherriots Employee Recognition Banquet
10	Mon	5:30 PM	Board Work Session
18	Tue	5:30 PM	Citizens Advisory Committee
			APTA Public Transportation & Universities Conference
27	Thu	6:30 PM	SAMTD Board of Directors Meeting
<u>~</u> 1	mu	0.001 101	Budget Hearing

Budget Hearing

AGENDA SUPPLEMENT

For Work Session of October 8, 2018 Agenda Item No. WS.3

Oregon Clean Fuels Program

Clean Fuels Program 101

Salem Area Mass Transit District October 8, 2018



Cory-Ann Wind, Oregon Clean Fuels Program Manager, wind.cory@deq.state.or.us (503) 229-5388

Clean Fuel Standards





Approved CI Scores

CARBOB 0 Renewable Gasoline Hydrogen $\otimes \infty \otimes \infty$ Ethanol - Cellulosic $\otimes \circ$ **Ethanol** \diamond Electricity $\diamond \diamond$ Diesel FT Diesel \Diamond **Bio-LNG** 0 LNG 0 0 **Bio-CNG** \Diamond CNG Renewable Diesel **Biodiesel** -350 -300 -250 -150 -100 -50 0 50 100 15 -200

Carbon Intensity Values of Current Certified Pathways (2018)

EER-Adjusted CI (gCO2e/MJ)



Who are the Regulated Parties

Oregon Producers:

- SeQuential Biodiesel
- Summit Natural Energy
- Pacific Ethanol

Importers of:

- Gasoline
- Diesel
- Ethanol
- Biodiesel
- Renewable diesel



Who are the Credit Generators?

- Owners of CNG and LPG dispensers
- Producers or importers of RNG
- Owners of non-residential EV chargers
- Electric utilities for residential EV charging
- Transit districts for:
 - Fixed light rail
 - Street car
 - o Aerial tram
 - Electric buses



CFP Credit Market

Monthly Credit Transfer Data



6

to of Orer

At \$100 Credit Price





7

Salem Area Mass Transit District

• Registered since September 2016

Type of gas	Fossil pipeline	Landfill	WWTP	Dairy digester
Carbon intensity (gCO2e/MJ)	79.93	50.26	30	-274
% GHG reductions from diesel	20%	50%	70%	374%
# of credits	1,432	3,652	5,167	27,907
Sept 2018 avg. credit price	\$91.62	\$91.62	\$91.62	\$91.62
Estimate of revenue	\$131,200	\$334,596	\$473,401	\$2,556,839



VW Mitigation Fund

- \$72.9 million for Oregon
- 2017 Legislature directed the replacement/upgrade of 450 school buses, expected costs around \$18-19 million.
- Use of the balance will depend upon further legislative authorization.
- Potential for up to 15% (\$10.3 million) to be used towards light-duty EV infrastructure.
 - Maintain West Coast Electric Highway
 - Complement Charge Ahead Rebate Program to provide infrastructure for underserved communities



