

1

Meeting Objectives

- Define fixed route, paratransit and deviated fixed route
- Identify & Analyze Cost & Trips by Mode (*Mode = Type of transit*)
- Review our Vision and Mission Statements
- Discuss Options

2

Definitions

- Fixed Route
 - People go to the bus
- Paratransit
 - Buses go to the people
- Deviated fixed route
 - Some people go to the bus
 - Buses go to some people

3

Identify Cost by Mode

- Fixed route (FR) service – Operating Cost (FY 20 Projected \$264,755)
- Paratransit (PT) service – Operating Cost (PT 20 Projected \$480,225)

4

Identify Cost by Mode



5

Identify Trips by Mode



6


Time to buy a new car



Do we want High or Low MPG?
WHY?

7

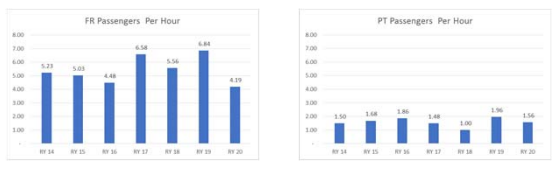
Time to provide transit service



Do we want High or Low Passengers per Hour?
WHY?

8

Analyze Cost & Trip by Mode (*Passengers per Hour*)



Fiscal Year	Passengers Per Hour
FY 14	5.21
FY 15	5.03
FY 16	4.48
FY 17	6.56
FY 18	5.56
FY 19	6.84
FY 20	4.15

Fiscal Year	Passengers Per Hour
FY 14	1.50
FY 15	1.60
FY 16	1.85
FY 17	1.48
FY 18	1.00
FY 19	1.90
FY 20	1.66

9



10

Vision Statement

Fully funded, efficient, effective, and safe public transportation systems operating in a balanced transportation network.

Fully Funded = Back into budget
Efficient = Passengers per Hour & Cost per Trip
Effective = Provide as many trips to as many eligible passengers as possible
Safe = Approved PTASP

Mission Statement

Support the needs of Coos County's public transit passengers through advocacy, education, and the directly operated or brokered provision of public transportation service within Coos County and the surrounding area.

11

Effective = Provide as many trips to as many eligible passengers as possible

<p>Fixed Route</p> <ol style="list-style-type: none"> 1. More cost effective (cost per trip) & total cost 2. More efficient (Passengers per hour) 3. More total trips with two buses than five on PT 4. <u>But – Requires ADA Paratransit Service</u> for eligible passengers. 	<p>ADA Paratransit service</p> <ol style="list-style-type: none"> 1. <u>Higher cost per trip</u> than non-ADA paratransit (Passenger in charge of scheduling trips) 2. Less Efficient (pax per hour) <p>Non-ADA Paratransit service</p> <ol style="list-style-type: none"> 1. <u>Lower cost per trip</u> than ADA paratransit (we schedule)
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12

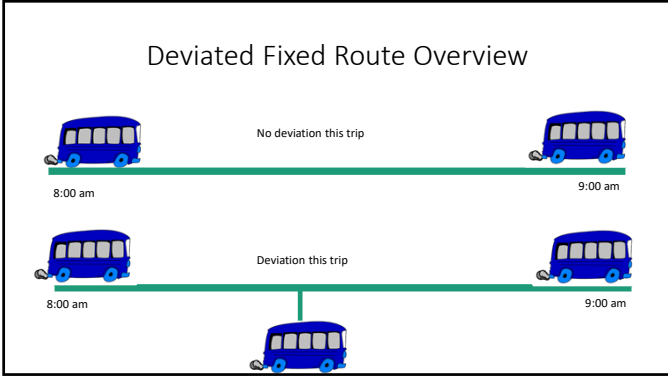


13

Options – Deviated Fixed Route

<p>Deviated Fixed Route</p> <ol style="list-style-type: none"> 1. More cost effective (cost per trip) & total cost 2. More efficient (Passengers per hour) 3. More total trips with two buses than five on PT 4. <u>And Does Not Require ADA Paratransit Service</u> for eligible passengers. 	<p>Non-ADA Paratransit service</p> <ol style="list-style-type: none"> 1. We can schedule efficiently and provide more paratransit trips than we do now.
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14



15

Recommend Implementation Date

- Eliminate current fixed routes (January 2021)
- Implement deviated service (January 2021)
 - Restore service to Charleston and Coos Bay asap
 - Restore Mid-Day service asap
- Paratransit trips will be provided more efficiently with fewer vehicles

16

Deviated Fixed Route locations

The Dalles Deviated Fixed Route - Bi-State Development in Oregon and Washington
<http://www.trccdd.org/the-dalles-deviated-fixed-route/>

The LINK's Deviated Fixed Route operates Monday through Friday on an hour loop around town. Rides are \$1.50 each.

What Does "Deviated" Mean?

The bus operates along a route with a regular schedule, but can also leave the route to accommodate requests for "off-route" drop-offs or pick-ups. The number of deviations per run is limited and must be scheduled in advance by calling 541-296-7595. Only deviations within 1/4 mile of the route are allowed. Time is built into the schedule to allow for deviations. This means the bus may get to the stops earlier than the scheduled time if there are no deviations, but the bus will not leave that stop until the time posted in the schedule.

17

Deviated Fixed Route locations

<http://www.tricitytransit.org/flex-routes.html> Tri-County Transit New Hampshire

Tri-County Transit currently offers several routes and services to the general public. Included among these services are local flex routes.

Our Flex Route services are routes that have fixed stops and run on a circulatory type schedule. Flex route buses combine the convenience and affordability of public transit with the ability to access off-route destinations. These routes are designed to allow for deviations without creating excessive delays for other riders on the bus. The flex route buses will deviate 1/4 mile off of their designated routes to assist elderly or disabled passengers as well as the general public who may have difficulty getting to a Flex Route bus stop.

18

Deviated Fixed Route locations

The Bus - Merced, CA 95340 <https://www.mercedthebus.com/27/About-us>

Deviated Fixed Route

Deviated Fix routes are routes that stop within the communities of Dos Palos, Gustine, Santa Nella. The bus may deviate from the route up to 3/4 of mile to make pick-ups for both ADA and general riders at a higher fare. All deviated pick-ups require a next day reservation by calling (209) 384-3111. Please note this route may be subject to delays.

19

Deviated Fixed Route locations

- **Benson Arizona** <https://www.cityofbenison.com/251C-17C/34215-09DD-493F-9D06-483734329211>
- BAT Fixed Route Service
- See our **New Schedule: Effective April 30, 2018** Service is available Monday - Friday, between 8:00 am - 4:00 pm.
- **Benson Area Transit operates a Fixed Deviated Route** service with bus stops throughout the City of Benson and Pomerene. Fixed Route buses are wheelchair accessible.
- Fixed Deviated Route operates Monday - Friday 8:00 am - 4:00 pm

20

Deviated Fixed Route locations

Molalla Or <https://sctd.org/ada.html>

The South Clackamas Transportation District SCTD Public Transit System operates three routes, two are commuter service routes and one operates on a deviated fixed route basis. SCTD complies with ADA requirements with respect to such services.

The Molalla City Bus Deviated Fixed Route is offered to all members of the public, not just persons with disabilities, therefore the service is considered "demand response" and SCTD is not required to provide ADA complementary paratransit.

21

243

Deviated Fixed Route locations

Potomac Valley Transit Authority Mineral, and Pendleton Counties in WV.
<https://www.potomacvalleytransit.org/>

ROUTE DEVIATION SERVICE

PVTA provides a **route deviation** service on regular route services. We will pick you up and drop you off at locations **within three fourths of a mile** of the regular route. To receive this service you should make a reservation by the end of the business day prior to the day you wish to travel. Business hours are 5:00 a.m. through 5:00 p.m. Monday through Friday. If the PVTA office is closed, you can make a request for route deviation service by leaving a message on our telephone system or calling the PVTA office the day you would like route deviation service. If you choose to leave a message, please be specific on the deviation service you want us to provide and give us contact information in your message which includes your name and phone number.

22

Deviated Fixed Route locations

St. Joseph Missouri <https://www.stjoemo.info/313/CurbSide-Service>

Instead of going to a bus stop, customers can use the **route deviation** service. This is a curb-to-curb service, **available for all customers** regardless of ability.

Reservations
 You can call 233-6700 to make a reservation for a deviation. You can also do it online.
 If you need a deviation today, call 233-6700.

Fee & Scheduling
 There is an additional fee of 50 cents for each deviation. A minimum of 30 minutes advance notice is required to schedule a deviation, but more notice is better. Walk-on route deviations (where the customer just asks the driver to make a deviation) are also welcome.

Trouble Areas
 The buses are too large to go into some cul-de-sacs, parking lots, or very narrow streets. In cases where the bus cannot go, the dispatcher will indicate the nearest bus stop.

Also, when it is necessary to run on "Snow Routes" because of winter storms, we cannot do deviations. Once we're back to regular routes after a storm, we will resume doing deviations wherever street conditions are safe.

23

Deviated Fixed Route locations

C-TRAN, Elmira, NY https://idectran.com/en/index.php?option=com_content&view=article&id=9&catid=10

Offers curbside pick-up service through its **Route Deviation/Demand Response Service Program**. If you are a person living **within 3/4 of a mile of a bus route**, you may qualify for curbside service. The fare for Route Deviation is double the regular fixed route fare, \$3.00 or \$1.50 if you qualify for Half Fare. Monthly or semester passes do not apply toward payment of Route Deviation. Each route deviation will cost double the regular fixed route fare. To schedule a Route Deviation trip, call our Customer Service Department at 607-734-5211 between 8:00 a.m. and 5:00 p.m. For next day service, your request must be made by 5:00 p.m. the previous day.

24

Resources

1. Moving from Demand Response to a Deviated Fixed Route – Best Practices
<http://nationalrtap.org/Resource-Center/Advanced-Search/Find/963>
2. A Guide for Planning and Operating Flexible Public Transportation Services (2010)
<https://www.nps.edu/filedownload/2243>
3. Video – Deviated Fixed Route (Two Oregon presenters)
https://www.youtube.com/watch?v=thhbc03pyn_C&feature=youtu.be
4. RTAP Marketing <http://nationalrtap.org/Toolkit/Marketing-Toolkit/Welcome>

25

Parting thought

Thirty-nine percent of 500 respondents to a survey conducted by the Transportation Research Board (TRB) provide some type of “flexible” public transportation.

26

Thirty-nine percent!

27