#### **Shared Goals:**

### **Ken Zatarain**

WSP, Senior Planning Manager Portland, Oregon



### Shared Goals: Transit Agency - DOT Cooperation

### **Ken Zatarain**

WSP, Senior Planning Manager Portland, Oregon



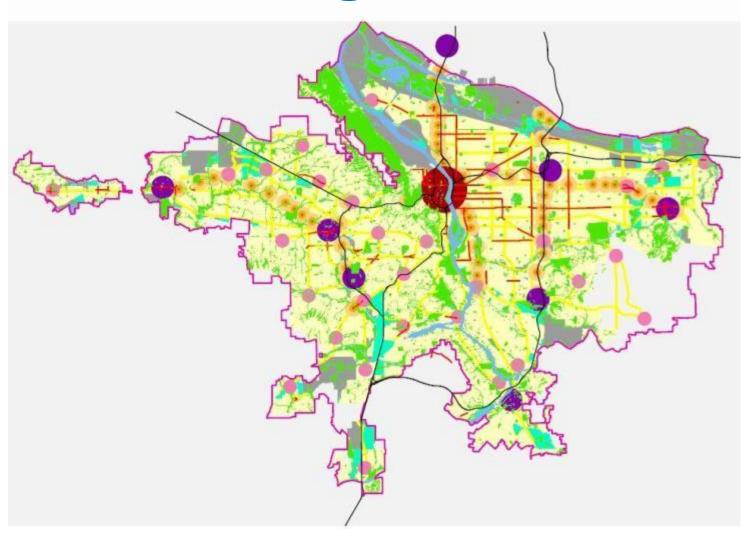
## Portland, Oregon

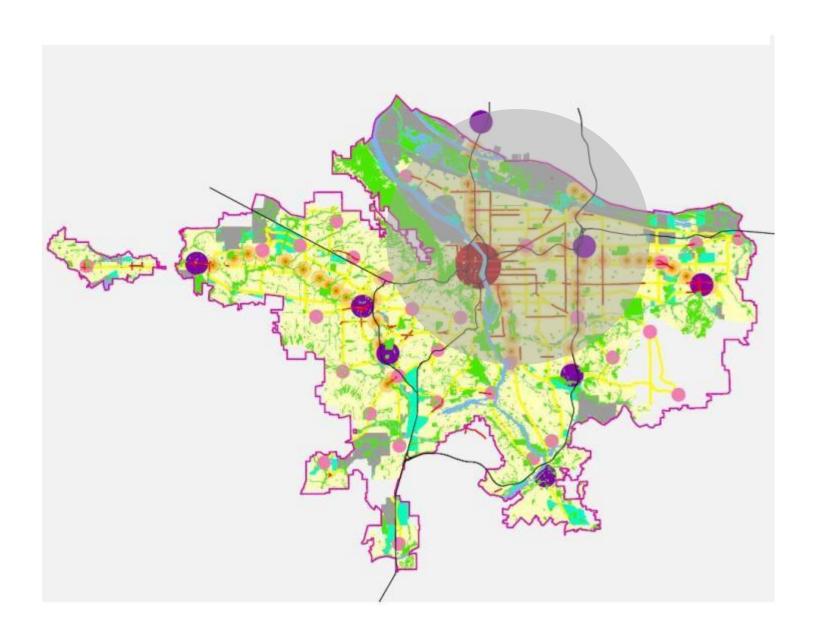


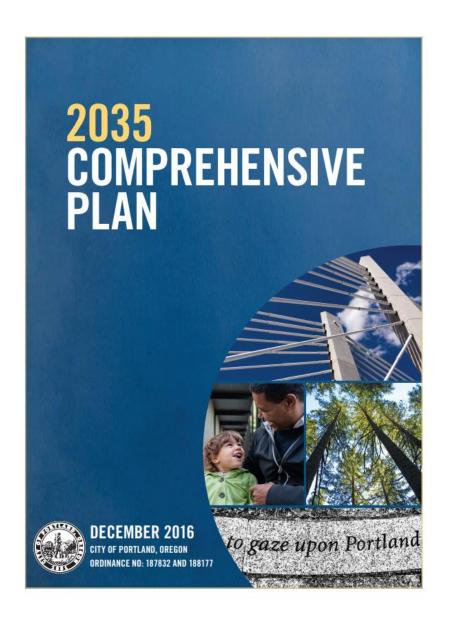
## Portland, Oregon



## 2040 Regional Plan









#### TRANSPORTATION SYSTEM PLAN



DISCUSSION DRAFT STAGE 3 UPDATE 19 MAY 2017

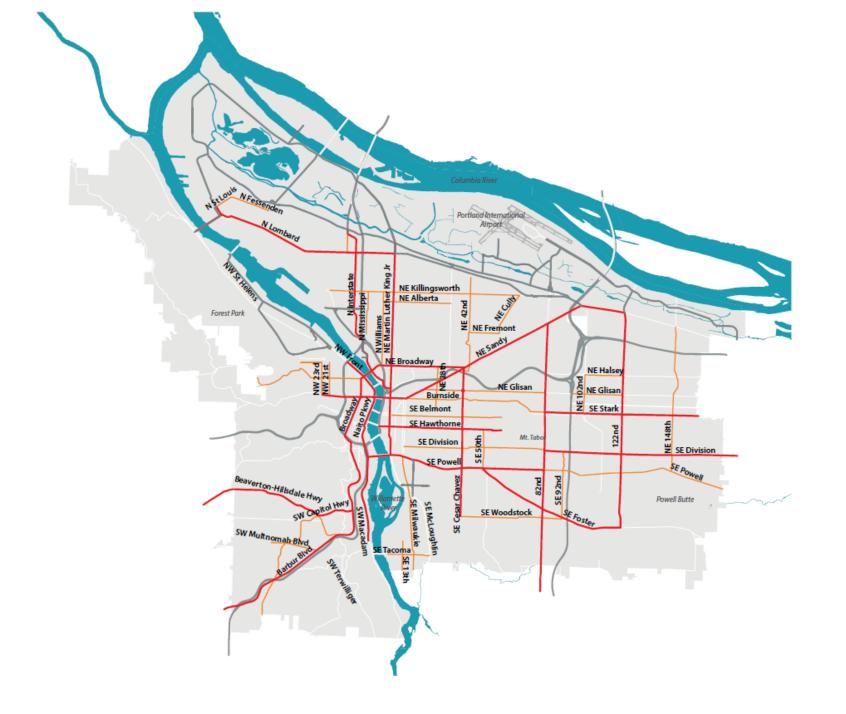


## 2035 Portland Comp Plan



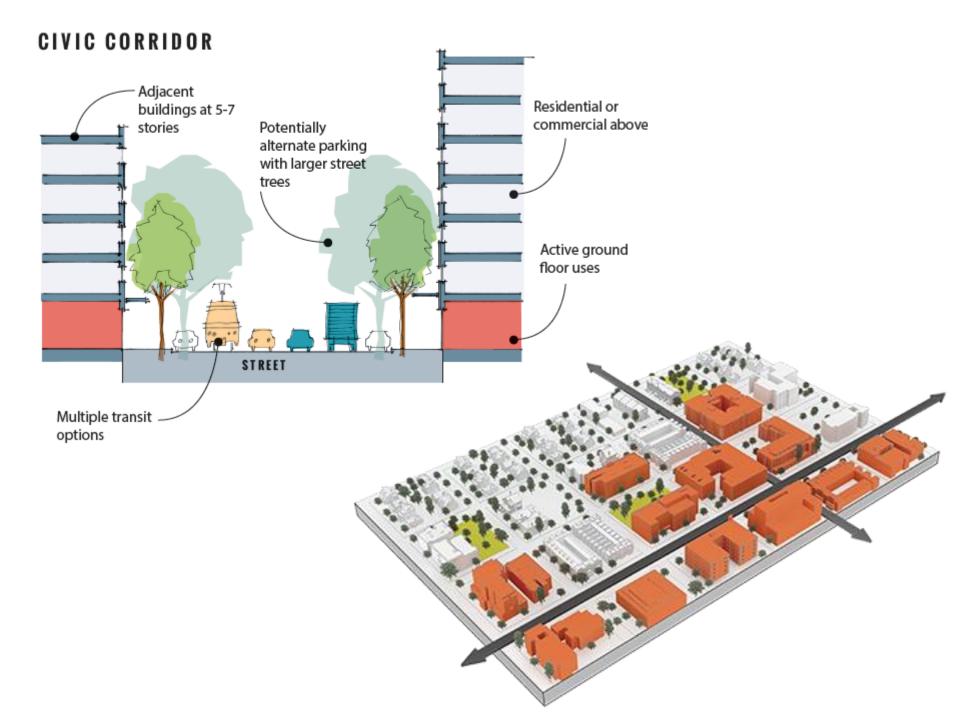
## 2035 Portland Comp Plan





## 2035 Portland Comp Plan



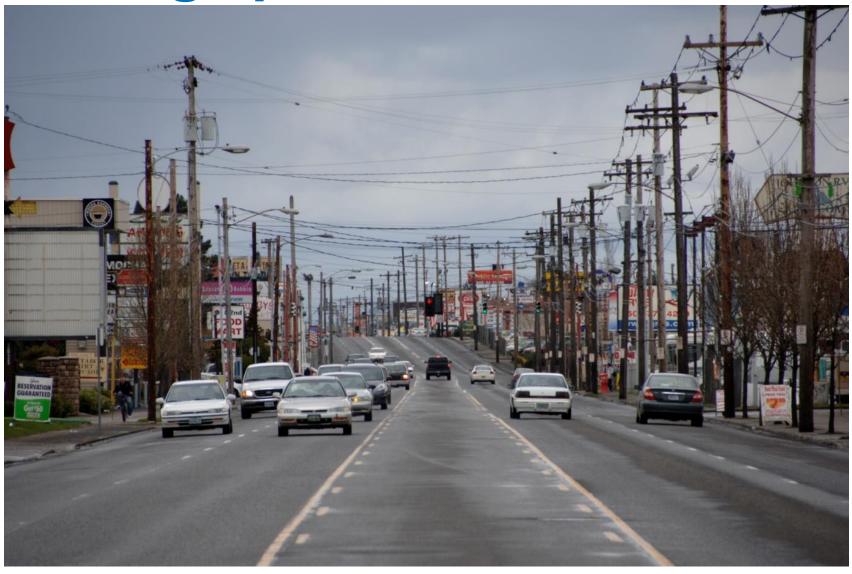








## Making space...



### ...into Place





### Fewer/Narrower lanes



Lower speed limits



More bikes



More pedestrians



**More activity** 

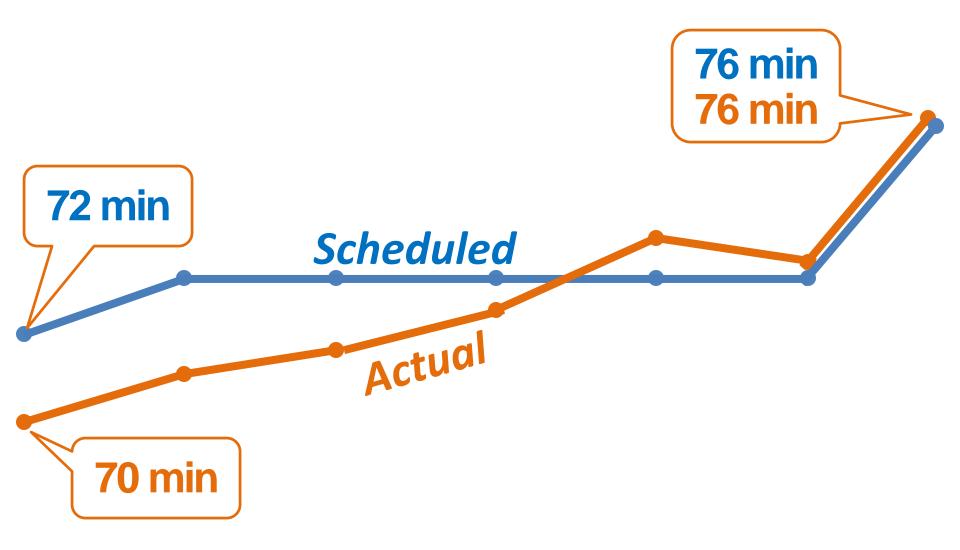


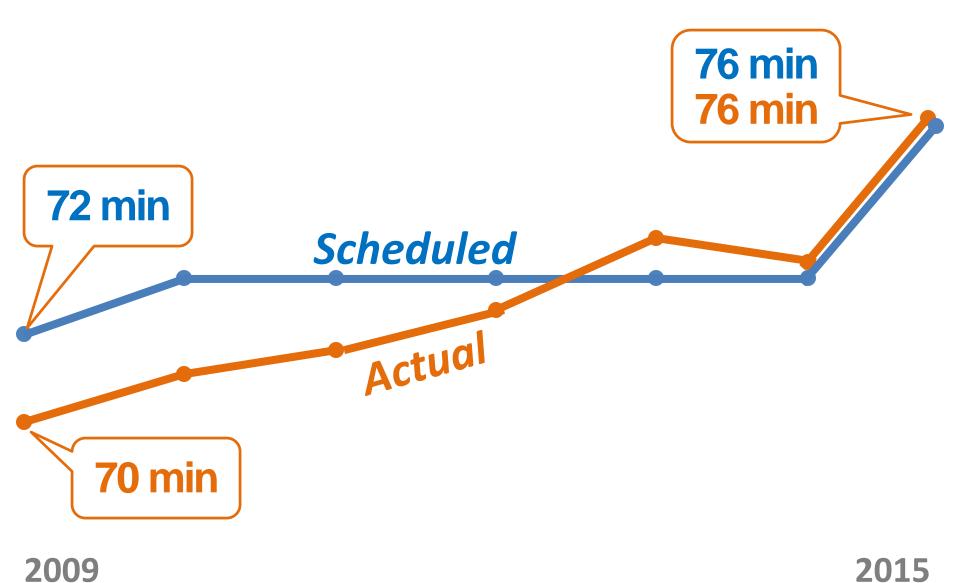
## Street Design: Transit Operations

## Street Design: Transit Operations

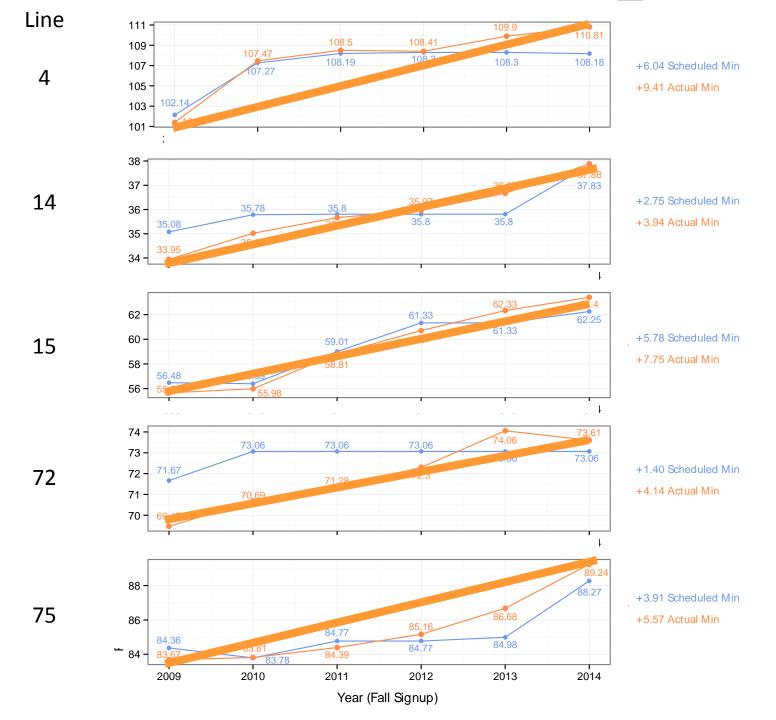
Transit Agency - DOT conversations...

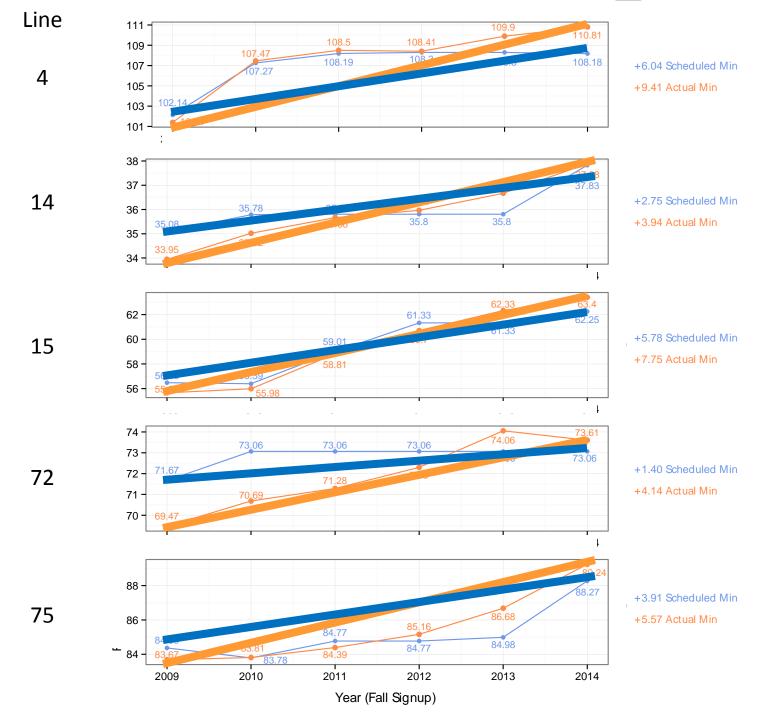
# Higher Operating & Capital Costs



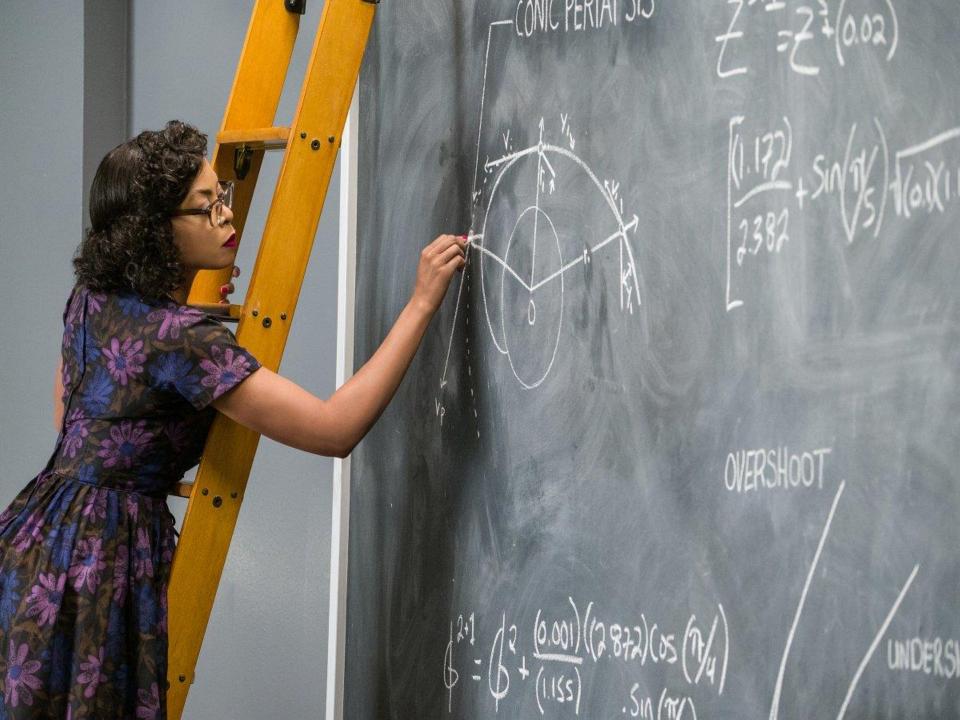


12 minutes more per round trip





## Vehicle Scheduling 101



## Vehicle Scheduling It's not rocket science!

# V= RT+LO H

# $11 = \frac{140 + 25}{15}$

### 12 minutes more per round trip

$$12 = \frac{152 + 28}{15}$$

## Capital cost of one bus \$500K

Annual operating cost \$300K

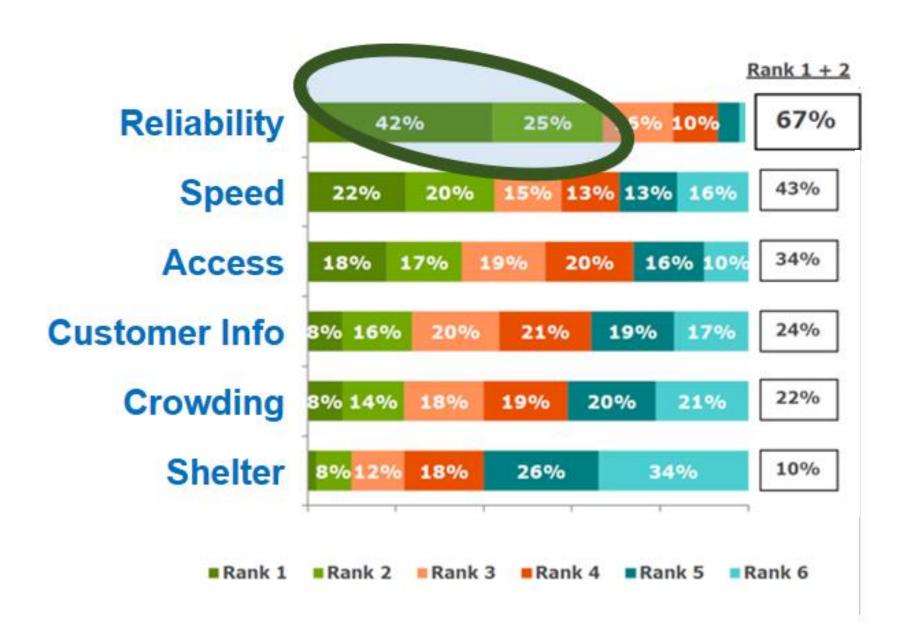
# Annual operating cost \$300K Annual budget average \$1.2M

After five years...

## Ongoing operating cost \$6M

## Cumulative capital \$10M

## Essential for High Ridership



## FREQUENT

# FREEQABLE

## RELIABLE







Due to extremely heavy traffic, some bus lines\* may experience significant delays during evening commute.

trimet.org/alerts

6/30/17, 3:13 PM

23 RETWEETS 15 LIKES















Due to extremely heavy traffic, some bus lines\* may experience significant delays during evening commute.

trimet.org/alerts

6/30/17, 3:13 PM

23 RETWEETS 15 LIKES





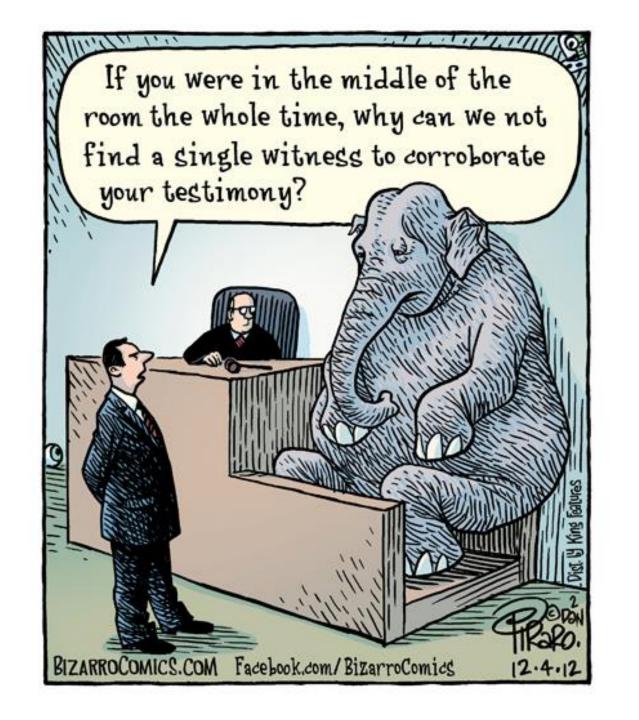






**TriMet** @trimet · 6/30/17 Replying to @trimet

\*Bus lines 1, 4, 6, 8, 9, 10, 12, 14-20, 30, 32, 35, 36, 38, 43, 44, 45, 54/56, 55, 58, 61, 63, 64, 65, 66, 68, 77, 85, 92, 94, 96 & 99.



#### Local

**0**89.3 KPCC

#### LA buses have gotten slower and increasingly off-schedule

by Meghan McCarty Carlno

July 28 2017



FILE: Woman boards a Metro bus near UCLA. A new report says on-time performance has deteriorated in recent years. UCLA TRANSPORTATION/FLICKR

As the Los Angeles Metropolitan Transportation Authority struggles with falling bus ridership, a new report from the transit agency examines the faltering on-time performance of its fleet and ways to improve reliability.

Traffic has grown worse in Los Angeles County over recent years as the improving economy and low gas prices have led to more people driving more often. Those conditions have impacted L.A. buses, which have gotten progressively slower every year since 2003.



THE FRONT

THE CITY

THE CULTURE

CALENDAR

**VOICE CHOICES** 

SEARCH Q

#### The Only Thing Slower Than NYC Buses Is The MTA's Efforts To Fix Them

by MAX RIVLIN-NADLER

MARCH 29, 2017





Select Bus Service.

MARG A. HERMANN / MTA NEW YORK CITY



#### Traffic jams undermining 'vital' bus services, report warns

By Arwyn Jones BBC Wales political correspondent

© 28 July 2017 Wales politics









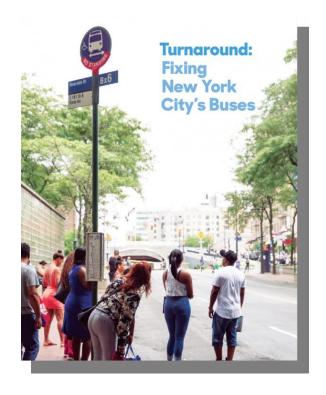




Bus services are a "vital lifeline" suffering from traffic congestion, a report by assembly members has warned.

They called on ministers to show more "political will" to tackle the issue.







#### **TransitCenter**

July 13, 2017 Portland City Council

VIA EMAIL: mayorwheeler@portlandoregon.gov

dan@portlandoregon.gov nick@portlandoregon.gov chloe@portlandoregon.gov amanda@portlandoregon.gov

Re: Enhanced Transit Corridors Project

Dear Mayor and Commissioners:

We at the Portland Bus Lane Project appreciate the opportunity to share our testimony regarding the Enhanced Transit Corridors (ETC) project. Thank you for taking the time to consider the proposed Resolution. This project is an important recognition of the role of the City's streets in the efficient and effective functioning of the region's buses.

Over the past several years, TriMet has experienced a decrease in bus ridership. This decline is the result of delays and unreliability due to increased congestion in Portland, which has significantly impacted travel times. When riding the bus is slower and less reliable than driving, people who can do so often make the decision to drive rather than ride.

All Portlanders are affected by this increased congestion. For transitdependent residents, increased travel times and reduced reliability are significant. The transit-dependent often have jobs in which casually flexing a schedule is not possible. Transit availability and reliability have impacts on our ability to transport children to and from school; go to work; look for work; find or take advantage of affordable housing; and pursue educational opportunities.



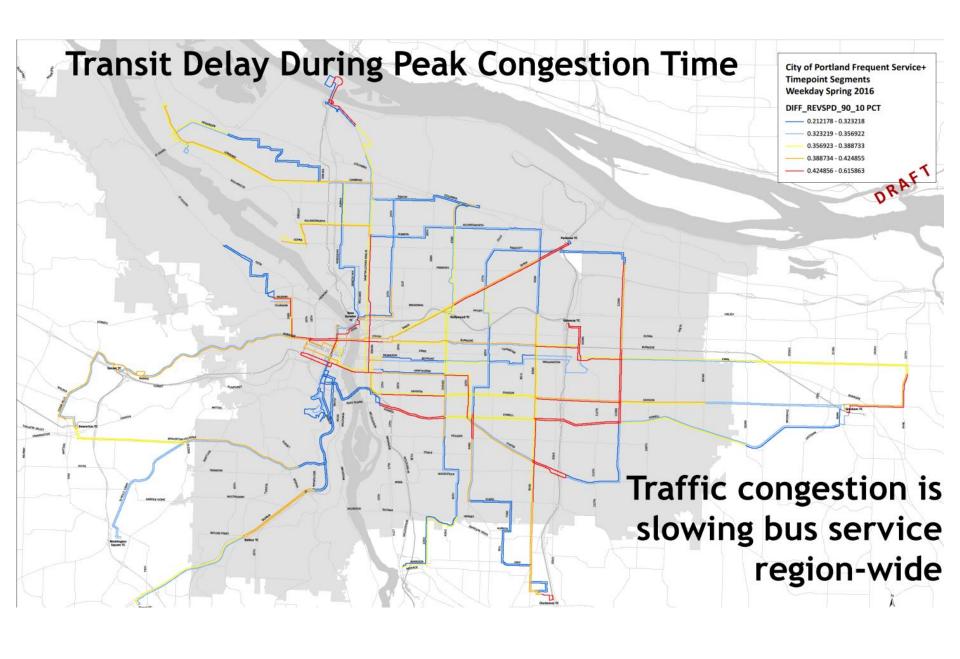
Portland Bus Lane Project is a group of citizens working to improve transit in the

# Transit - DOT Partnership

#### Frequent Bus Service AIRPORT MAX Red Line Killingswor MAX Blue Line MAX Red Line 🖏 Division GRESHAM Transit investment plan MILWAUKIE CLACKAMAS OREGON most or .

#### **Enhanced Transit Corridors**





## Working with DOT's:

- Foster and grow partnership
- Clarify service planning
- Demonstrate tradeoffs
- Negotiate MOU's
- Put \$ on the table

Ally with active transport





- Ally with active transport
- Build community support



- Ally with active transport
- Build community support
- Support tactical urbanism



- Ally with active transport
- Build community support
- Support tactical urbanism
- Install lanes before needed



- Ally with active transport
- Build community support
- Support tactical urbanism
- Install lanes before needed
- Leverage road projects



