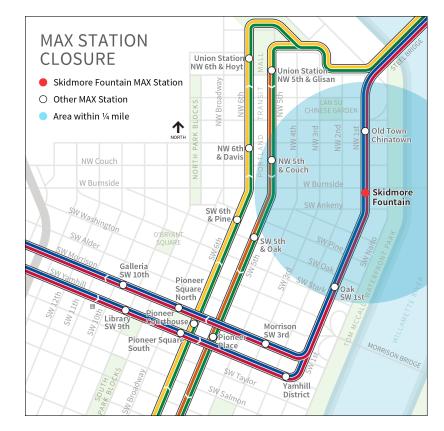
# MAX Station Optimization

## Skidmore Fountain



March 27, 2024



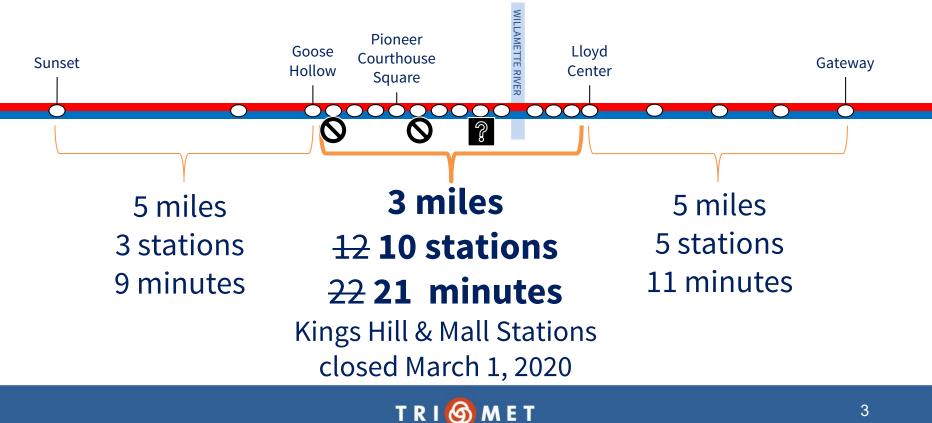
## Long a critique of MAX

"Has there been any discussion about reducing the number of stops on the route? I find the 4 stops within 6 blocks downtown perplexing as I often get off and walk to the Orange Line and beat the train I just got off..."

- Rider submission to Service Improvement Process (SIP #530975)



### **Rail Segment Comparisons**



## Equity & Gentrification

Distances between people and jobs are growing, particularly for communities of concern.

"The number of jobs near the typical Hispanic (-17 percent) and black (-14 percent) resident in major metro areas declined much more steeply than for white (-6 percent) residents, a pattern repeated for the typical poor (-17 percent) versus non-poor (-6 percent) resident." B Metropolitan Policy Program

#### The growing distance between people and jobs in metropolitan America

Elizabeth Kneebone and Natalie Holmes

#### Findings

jobs continued to suburbanize and spread out in the 2000s, the number of jobs

"As people and

near the typical

resident fell."

Proximity to employment can influence a range of economic and social outcomes, from local fiscal health to the employment prospects of residents, particularly low-income and minority workers. An analysis of private-sector employment and demographic data at the census tract level reveals that:

Between 2000 and 2012, the number of jobs within the typical commute distance for residents in a major metro area bell by y procent. Of the nation's 96 integrat metro areas, in only 29-many in the South and West, including McAilen, Teas, Bakersheid, Cailt, Raleigh, NC, and Balon Rouge, La--did the humber of jobs within a lysical commute distance for the average resident increase. Each of these 29 metro areas also experienced net job gains between 2000 and 2012.

A semployment suburbanized, the number of jobs near both the typical city and suburban resident HE. Suburban resident set is uburban resident HE. Suburban resident set is uburban resident HE. Suburban resident Set is uburban resident the suburban resident HE. Suburban resident CI per cent), may also the typical city resident CI per cent), and 3.27 million city residents lived in neighborhoods with declining proximity to jobs compared to 39.4 million solutions residents.

B As poor and minority residents shifted toward suburbs in the 2000s, their proximity to jobs fell more than for non-poor and white residents. The number of jobs near the hybrid Hisparic (17 percent) and black (44 percent) resident in major metro areas declined much more skeeply than for while (6 percent) residents, a pattern repeated for the typical poor (17 percent) versions on proor (6 percent) residents.

In Residents of high-goverty and majority-miniority neighborhoods experienced particularly prenonanced decisions in per proximity, loverial, 6) proceed of high-poverty ratics (subtp. Dover), rates above 20 percent) and 55 percent of majority-miniority neighborhoods experienced declines in job proximity between 2000 and 2012. A governing number of these tracks are in suburts, where nearby jobs for the residents of these neighborhoods dropped at a much faster pace than for the hypical solution attackient (7 and 16 percent, respectively, versits 7 percents).

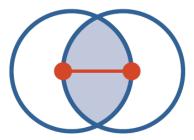
For local and regional leaders working to grow their economies in ways that promote opportunity and upward mobility of all residenci, these findings undersore the importance of understanding how regional economic and demographic trends intersect at the local level to shape access to employment opportunities, particularly for disadvantaged populations and neighborhoods. And they point to hene not or nore intergrated and coabacture regional strategies around economic development, housing, transportation, and workforce decisions that take job proximity into account.



## **Best Practices – Stop Spacing**

#### 1/4-mile stop spacing

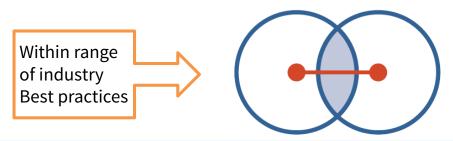
Stops every 1320 feet or about 5 Portland blocks, with duplicate access (shaded area)





#### <sup>1</sup>/<sub>3</sub>-mile stop spacing

Stops every 1760 feet or about 7 Portland blocks, with duplicate access (shaded area)







### **Travel Time Savings:**

Westbound	Dwell Time Saved (average in seconds)	Acceleration / Deceleration Time Saved (seconds)	Time Saved (seconds)	Total Time Saved (minutes)
Skidmore Fountain	33	10	43	
Mall/SW 5th Ave	52	10	62	
Kings Hill/SW Salmon	27	10	37	
TOTAL:	112	30	142	2.37
Eastbound				
Kings Hill/SW Salmon	33	10	43	
Mall/SW 4th Ave	26	10	36	
Skidmore Fountain	30	10	40	
TOTAL:	89	30	119	1.98

Anticipated 2 – 2:30 minutes each way improvement on travel time or 14% of travel time from Old Town/Chinatown to Goose Hollow



# 2018/2019 Outreach & Engagement:

#### Meetings or Presentations with:

- Website
- Nine Open Houses
- Multiple Surveys (including Spanish)
- Postings at stations

City of Portland, Bureau of Transportation Committee on Accessible Transportation (CAT) Portland Saturday Market Mercy Corp The Nines Hotel Portland Rescue Mission **Pioneer Place Pioneer Courthouse Square** Apple Store – Management Niketown - Management Lincoln High School MAC Goose Hollow Foothills League University of Oregon Stadium District Business Association Old Town/Chinatown Community Association **PBA Transportation Committee** Downtown Public Safety Committee Go Lloyd Board NWDA Board Lan Su Chinese Garden Westside Transportation Alliance

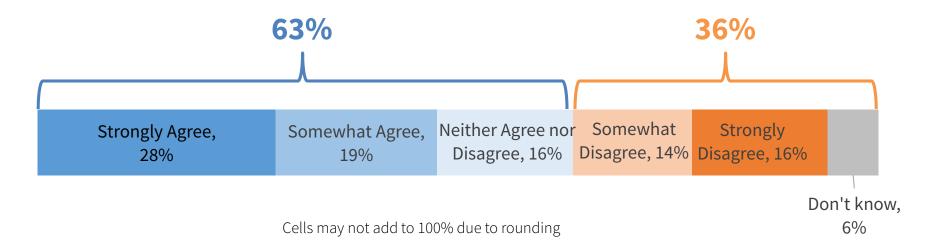
Transportation Equity Advisory Committee (TEAC) Multnomah County Commissioners Westside Economic Alliance Washington County Coordinating Committee Central City Concern





#### "How do you feel about closing the Skidmore Fountain station?"

#### Onboard Survey of Affected Riders, N=511





### Conclusions

- Downtown stations have significant duplication.
- Stations can be trimmed increasing speed without reducing convenience, impacting dwell time or station crowding.
- Travel time savings are significant at the system level.
- Improvements to speed and on time performance will benefit low income and minority communities.
- System riders support consolidations at all stations, but with some differences.
- Each area has unique characteristics.



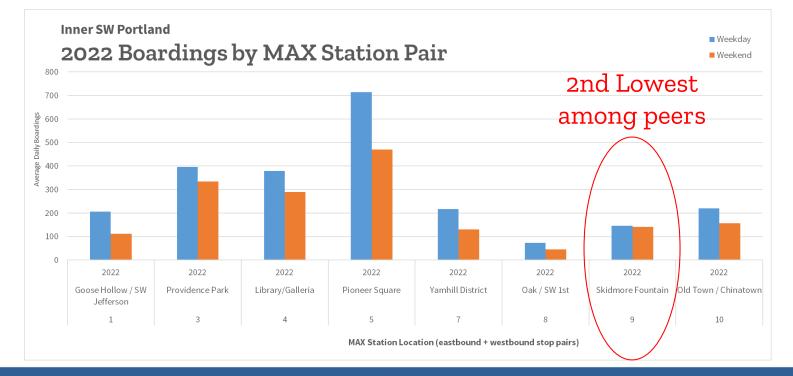
### 2018/2019 outcomes

- Kings Hill: closed
- Mall/SW 4th Ave and Mall/SW 3rd Ave: closed
- Skidmore: defer closure for three years; monitor:
  - Ridership; employer pass program participation
  - Development and investment
  - Safety and security issues

Burnside Bridge replacement: requires ~5-year closure

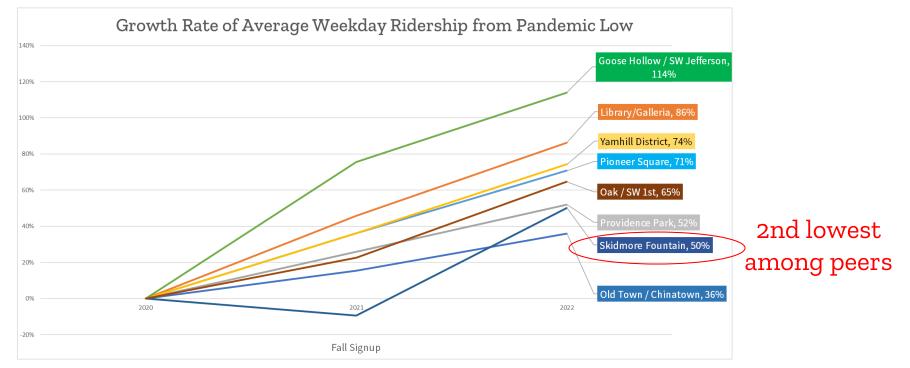


# **Ridership Update**





# **Ridership Update**





## **Development and Construction**

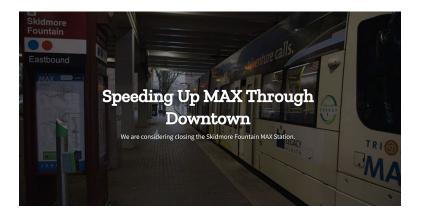
- No new development has occurred since 2019.
- Multnomah County Earthquake Ready Burnside Bridge Project is slated to close the station for 5 years during construction.





### Outreach

- Parallel with FY25 service change outreach (Jan-Feb)
- **Open houses**: online, in person
- Online: web page (trimet.org/maxdowntown)
- Emails to ~ 21,000 subscribers
- Letters to ~2,200 addresses near station
- CAT and TEAC: discussion





#### Outreach

- Posting at station
- Canvassing, calls and emails to businesses around station

#### **Service Alert**

#### **This Station Proposed For Closure**

To help speed up MAX through Downtown, we're considering **closing** this station in late summer 2025.

Instead, riders will use the Old Town/Chinatown station 2 blocks north on 1st Avenue at Davis Street, or Oak/SW 1st Ave four blocks south.

We'd like to know what you think by February 11. Go to trimet.org/ maxdowntown or send us your thoughts at hello@trimet.org, or call or text us at 503-238-RIDE (7433).

Language assistance available 言語支援については、 503-238-7433 までお電話ください。



#### Se propone cerrar esta estación

Para ayudar a acelerar MAX a través del centro, estamos considerando cerrar esta estación a fines del verano de 2025.

En su lugar, los pasajeros utilizarán la estación Old Town/Chinatown 2 cuadras al norte en 1st Avenue en Davis Street, o Oak/SW 1st Ave cuatro cuadras al sur.

Nos gustaria saber qué piensa antes del 11 de febrero. Vaya a trimet.org/ maxdowntown o envienos su opinión a hello@trimet.org, o llámenos o envienos un mensaje de texto al 503-238-RIDE (7433).





trimet.org
503-238-7433 (RIDE)



#### Feedback

- Of **47 comments**:
  - 74% positive
  - 11% neutral
  - 15% negative
- Of those against, many referred to tourism and Saturday Market
- CAT suggested additional survey

"I am in favor of the Skidmore Fountain station closing - it's close enough to the Old Town station to be irrelevant."



### **Title VI**

#### Station area **minority population** is lower than district average

#### > No disparate impact

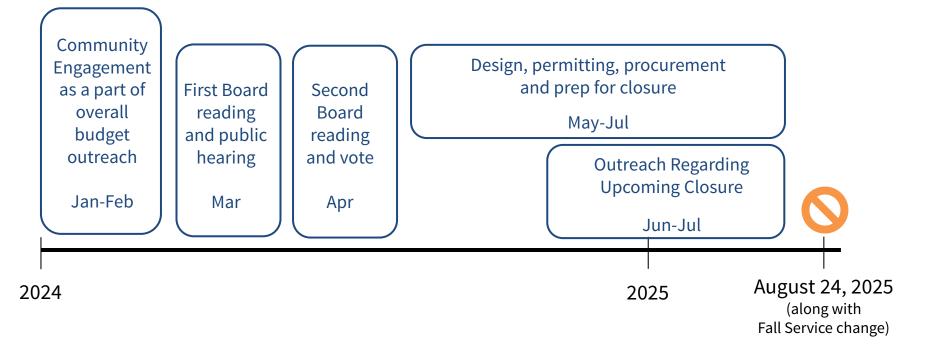
Station area **low-income population** is higher than district average

No change in service within 1/2 mile (two alternative stations)

> No disproportionate burden



## **Timeline & Next Steps:**





#### **Questions?**

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