

# MADISON CORRIDOR BUS RAPID TRANSIT STUDY: MADISON VALLEY LAYOVER OPTIONS

ET October 2015



HealthLine, Cleveland, OH

The Madison Corridor BRT study is developing a preferred design concept to make transit service more reliable, frequent, and comfortable along Madison, from the downtown waterfront to Madison Valley. It is also an opportunity to improve the street for those who walk, bike, and visit destinations along Madison.

Over the past year, we have heard strong community support for extending BRT service to Madison Valley as part of the project, rather than ending service at 23rd Ave. We've also heard serious concerns about our initial layover option proposed, on E. Arthur Place, between Martin Luther King Jr Way and 29th Ave E.

To bring frequent, reliable BRT service to Madison Valley, we'll need 3 layover spaces. We've developed two new options for layover and turnaround locations to serve the corridor:

- **Option 1:** Split the layover between downtown and Madison Valley, at Martin Luther King Jr Way and E. Arthur Place (1 layover space), and downtown on the north side of Madison St, between 1st and 2nd avenues (2 layover spaces)
- **Option 2:** Provide the layover (3 spaces) on the north side of Madison Street, west of Lake Washington Blvd



EmX, Eugene, Oregon

These are presented in more detail on the back of this sheet.

# We would like to hear your thoughts on these options by October 30, 2015, particularly which of these options you would prefer.

There are a few ways to provide your input:

- Join project staff to visit and discuss the Madison Valley locations on Tuesday, October 20, 3:30-5 PM. We will be at the southwest corner of Madison St and Lake Washington Blvd (near Pagliacci Pizza) at 3:30 PM and at Julia Lee's Park (SW corner of E. Harrison and MLK Jr. Way) at 4:15 PM.
- 2) Email madisonbrt@seattle.gov.
- 3) Call Maria Koengeter, Madison BRT Study project manager, at (206) 733-9865.

#### **PROJECT INFORMATION & CONTACT**

www.seattle.gov/transportation/madisonbrt.htm Maria Koengeter, Transit Strategic Advisor maria.koengeter@seattle.gov or (206) 733-9865



#### **OPTION 1**

Layover spaces are split between Madison Valley, at Martin Luther King Jr Way and E. Arthur Place (1 layover space), and downtown on the north side of Madison St between 1st and 2nd avenues (2 layover spaces).

- In Madison Valley, the service would turn off of Madison at MLK and loop around the traffic island at E. Arthur Pl to access a layover space.
- There are two options for the layover location here:
  - Option 1A: Northbound on MLK, south of E. Arthur Pl.
  - Option 1B: Eastbound on E. Harrison St, adjacent to Julia Lee's Park.
- Downtown, two layover spaces would be provided on the north side of Madison St, between 1st and 2nd avenues.

Considerations:

- The service is not as easy for riders to use, as not all runs would operate in the same pattern
- This also makes operations more complicated, with different layover locations for different runs
- It is less costly than Option 2 because of the shorter distance and fewer roadway changes required

# **OPTION 2**

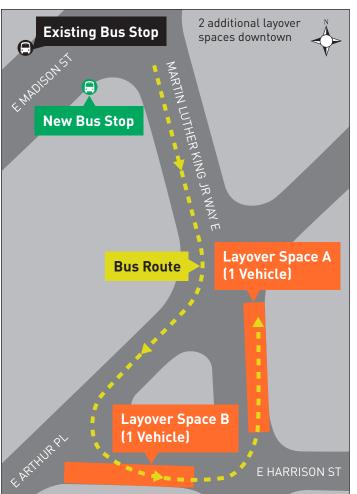
Provide the layover spaces on the north side of Madison St, west of Lake Washington Blvd

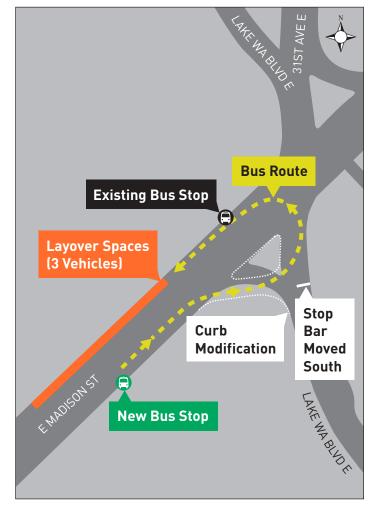
- All BRT vehicles turn around at Lake Washington Blvd
- All layover spaces are located on the north side of Madison, adjacent to the Washington Park Playfield

Considerations:

- Easier for people using transit to understand, as all service operates in the same pattern
- Extends service with an additional BRT stop at Lake Washington Blvd, improving access to businesses, residences, and the Washington Park Playfield
- Requires changing the southwest portion of the intersection and changing signal operations, potentially increasing delay at the intersection
- Increases project cost by approximately \$2M

## **Option 2**





## Option 1A and 1B