

CAT – Wayfinding Improvements for Riders with Visual Impairments

Friday 8/26/2022

3 – 4pm

Attendees:

CAT:

Jan Campbell
Annadiana Johnson
Kathryn Woods
Patricia Kepler
Ryan Skelton
Andrew Kobus
Dave Daley

STAFF:

Margo Moore
Eileen Collins
Charlie Clark
David Bouchard

GUESTS:

Lisa Strader/PBOT
Abby Griffith
Eric Morris/Oregon Commission for the Blind
Janine

Welcome & Introductions

Meeting called to order at 3pm & participants were introduced

Follow-up from Last Meeting Table on next page has six columns:

- 1) Requested amenity by type
- 2) Project size
- 3) Project cost
- 4) Implementation Priority
- 5) Status
- 6) Notes. There is still much to be fleshed out on these elements.

Funding

STFAC TriMet Request
Capital Project FY24 Budget Request

Next Steps

Patricia suggested and the group concurred that an outing is a good idea for the next meeting – It was agreed that Lloyd Center area is a good spot and a field trip will be planned. It was requested that the field trip not be on the last Friday of the month. Margo mentioned that due to this being an Ad Hoc there is more flexibility in the date/times chosen for the meetings and an appropriate date with a consensus would be chosen.

First Priority Items – tactile wayfinding, appropriate color contrast for low vision and increase braille signage

Chat Notes:

from Eric Morris to everyone: 3:12 PM
eric.morris@ocb.oregon.gov

from Eric Morris to everyone: 3:12 PM
Thanks...Eric

from Eric Morris to everyone: 3:52 PM
The new I-84 foot bridge has that strip

from Lisa Strader/PBOT ADA Coordinator to everyone: 3:53 PM
@eric, do you mean the Blumenauer Bridge that just opened?

from Eric Morris to everyone: 3:54 PM
Yes, I couldn't remember how to spell his name.

from Eric Morris to everyone: 3:54 PM
That bridge has all the colors and strips all over the place

from Lisa Strader/PBOT ADA Coordinator to everyone: 3:54 PM
And it is yellow.

from Eric Morris to everyone: 3:55 PM
Yes, all the low vis/blind is yellow, and green for bikes

from Eric Morris to everyone: 3:56 PM
The WES & Max lines have those strips, but I can't remember the color

Adjourn – Meeting adjourned at 4:06pm

| Requested Amenities (by Type) | Project Size | Project Cost | Priority | Status | Notes |
|---|---|---|----------|--|---|
| Braille & Raised Letter Signage at Stops (inclusive of BUS Stop ID numbers, Bus routes serving the stop, Bay or Bus stop Indicators, Customer information phone, text, contact number, QR Codes) | Large – 9000+ Stops/stations in system | ~\$400,000 | | Some stops have some of these elements, inventory needed | |
| Wayfinding Apps: <ul style="list-style-type: none"> • Navilens https://www.navilens.com/en/ • AIRA https://aira.io/ • Lazarillo https://lazarillo.app/ • SeeingAI https://www.microsoft.com/en-us/ai/seeing-ai • Supersense https://www.supersense.app/ • Envision https://www.letsenvision.com/ | Small | No TriMet Cost – May be a cost to end users | | | |
| TriMet Website Accessibility | Medium | TBD | | | |
| TriMet Transit App Accessibility improvements | TBD | TBD | | | |
| Bus Stop/Shelter Design: <ul style="list-style-type: none"> • Tactile walking surface indicators • Octagonal pole with Tactile signs • Real time text-to-audio info at each stop • Uniform location of Hop reader (with audible alert/locator beacons) • Uniform Location of ticket vending machines (with audible alert/locator beacons) • Issues with Raised platform design (inconsistent design standards) • Consistent location of wayfinding tools | | | | Some stops have some of these elements, inventory needed, and priorities established (high frequency use lines for riders with visual impairments – but how to determine use?) | Looking at the possibility of identifying an area for a ‘test run’ Concern that the indicators are white instead of yellow |
| Vehicle On-Board Technology <ul style="list-style-type: none"> • Stop Announcements (Internal and External) – need consistency • Route Identified | “Small” (already part of system if corrections are possible, just inconsistent and unreliable). | | | | |

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| | However, "Large" if current system cannot be fixed. | | | | |
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