# Title Slide - Coordination and Innovation at the MBTA and MassDOT

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Jackie DeWolfe

Director of Sustainable Mobility

Office of the Secretary

Logo: MassDOT

## Slide One

Images: An MBTA Commuter rail car; Individuals sitting at a bus stop; a 31 Sunderland Route PVTA bus; An older man using an automated wheelchair; young children playing on the sidewalk in the snow; an idyllic street with shops and a paved sidewalk.

## Slide Two

MassDOT’s Healthy Transportation Policy Directive will require all state transportation projects to increase bicycling, transit and walking options.

September 2013

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## Slide Three

Images: The first is a woman riding her bike in a protected bike lane; this is indicated by a green square with a bike and two arrows in white painted on the road, as cars drive past her in a driving lane. The second is a protected bike line separated from the driving lane by a raised barrio and indicated on the pavement with the words “Bikes Only,” the outline of a figure on a bicycle, and a forward pointing arrow all painted in white.

## Slide Four

Images: Two bicyclists riding on a wide multi-use path that is separated from the road by a wide grass barrier. Two bicyclists ride on a multi-use path that is next to a busy road, but separated by a wide grass barrier. A thin, multi-use path that lies adjacent to a highway that is separated by a grass barrier.

## Slide Five

Not this…missing separated/protected bike line.

Image: A three lane intersection with lots of traffic and an unprotected bike line with a large “No” sign over top of it to indicate that this is not the safest place for biking.

## Slide Six

Images: Pedestrian crosswalk indicated on the road by thick white lines painted across two lanes from the sidewalk on one side to the side walk on the other, as well as by a pedestrian crosswalk sign on a green pole (yellow rhombus with black image of person walking).

## Slide Seven

Images: Bicyclists riding on bike lanes that intersects seamlessly with the existing roadways for cars. The second image is a traffic signal for cyclists, indicated by a green, orange, and red bicycle in a traffic signal. The third image is an exhibit of a recessed stop line for large vehicle turn with mountable truck apron and a separated bike line with protected intersection design.

## Slide Eight

Not this…missing crossing where there is a desire line.

Image: Man running across a street where there is no crosswalk.

## Slide Nine

Images: MBTA Route 70 bus comes to a halt in front of a bus stop to let passengers load, blocking the driving lane and cause a backup of cars.

## Slide Ten

Images: The 97 MBTA bus drives down a “bus only lane.” The second image is a sign attached to an orange cone in a street with the words “Express Lane for MBTA buses only. No stopping or standing vehicles will be tagged and towed. 4 am – 9 am.” The caption under the photo reads “An MBTA bus drove down a dedicated lane on Broadway in Everett. The city and T are conducting a trial of bus-only lane during morning rush hours.”

## Slide 11

Not this…missing critical bus stop details

Images: PVTA bus at a bus stop that is missing critical accessibility details.

## Slide 12 - Guides

Images: Title pages for four city planning guides: “Massachusetts Highway Department Project: Development and Design Guide,” “Separated Bike Line: Planning and Design Guide,” “Achieving Multimodal Networks: Applying Design Flexibility and Reducing Conflicts,” and “Transit Street Design Guide.”

## Slide 13

Images: Screenshot of the front page of the MassDOT Open Data Portal. There is a bridge at the top of the page next to the words “Open Data Portal.” There is a searchable database at the top of the page. The text on the page is “Welcome to the ‘NEW’ MassDOT Open Data Portal! Use the search bar above to download Open Datasets in some of the most useful formats for spatial analysis and web integration. “Explore Data Categories. Roadways. Boundaries. Facilities. Category Link.”

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## Slide 14

Images: Screenshot of the results for “transit routes” on MassDOT Open Data Portal.

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## Slide 15

Thank you

Resources

GeoDOT Local <http://geo-massdot.opendata.arcgis.com/>

Contact

Jackie DeWolfe

857-368-8897

[Jacqueline.DeWolfe@dot.state.ma.us](mailto:Jacqueline.DeWolfe@state.ma.us)

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