

Challenges in Translating European to North American



Jessica Zdeb, AICP

APBP Conference
August 27, 2019

TOOLE
DESIGN

International view

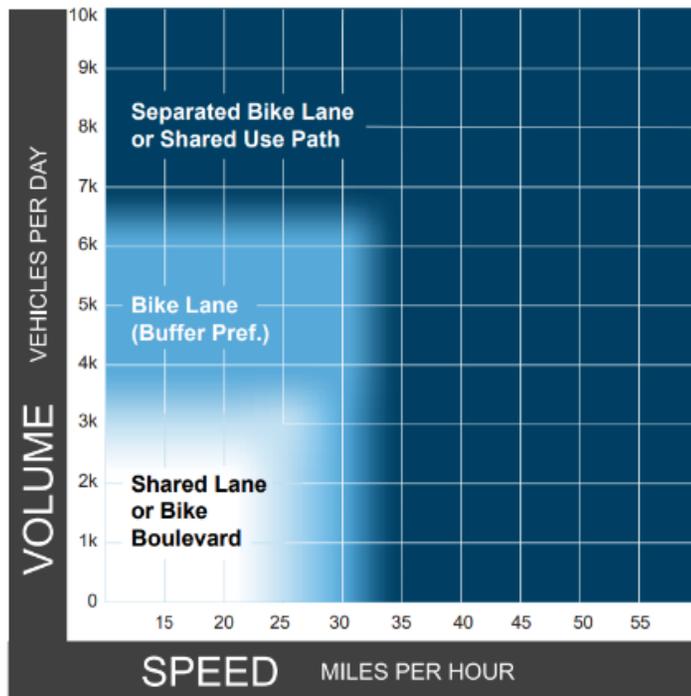


Mexico City, Mexico



Tokyo, Japan

Bike design fundamental: separation



Bike design fundamental: speed



Car culture



Car culture... also exists in Europe



Design user



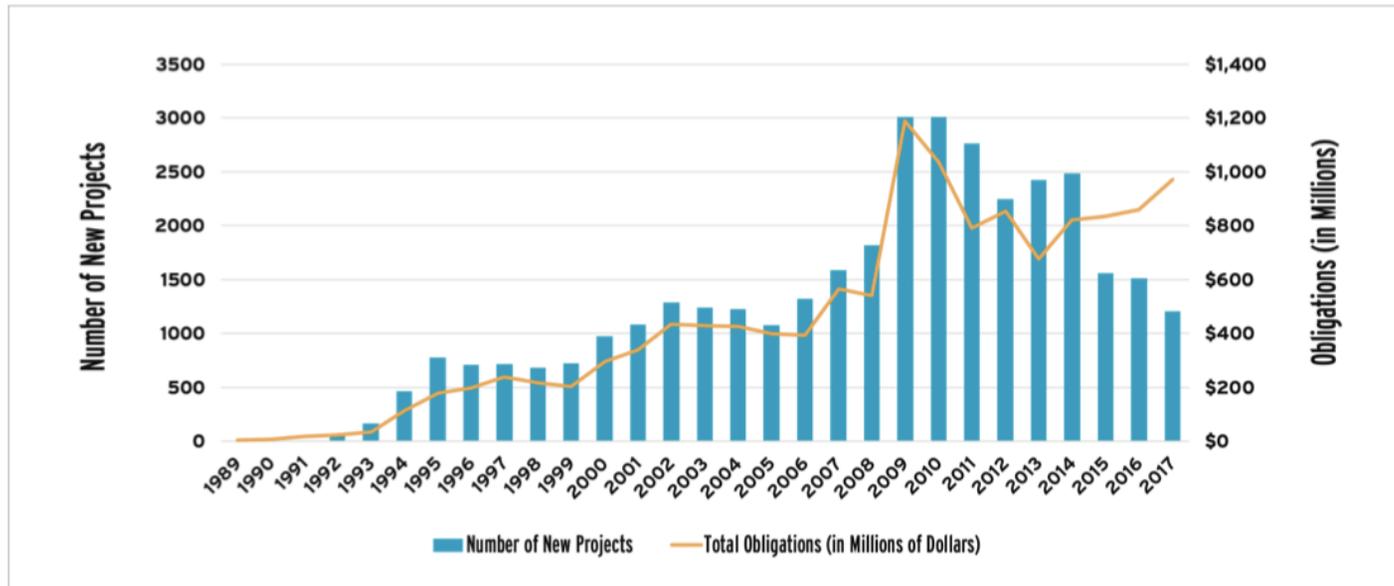
Property rights & access



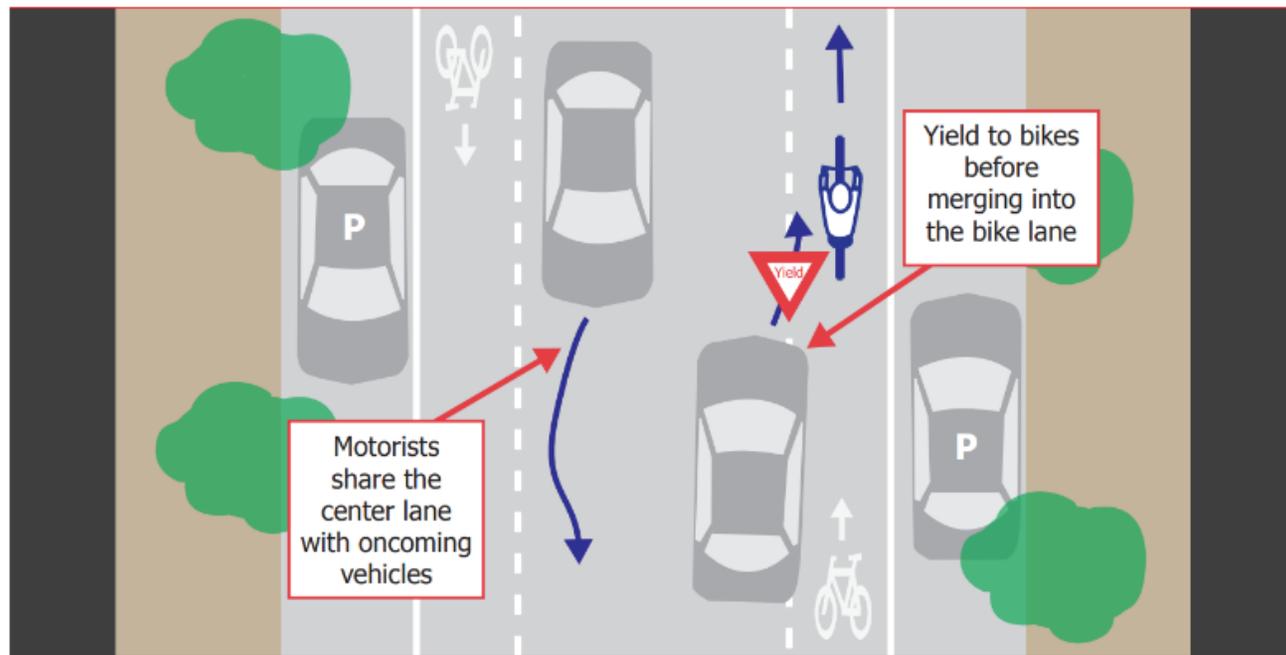
Lack of investment

Federal Funding for Bicycling & Walking Infrastructure ⁵²

FIGURE 1.5.1 - # OF PROJECTS & TOTAL OBLIGATIONS TO PEDESTRIANS & BICYCLE FACILITIES & PROGRAMS BY YEAR



Conservative engineering culture



Compromise can lead to failure



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Advisory Bike Lanes on Wooddale Ave to be Removed

by Reuben Collins on April 17, 2013 in [Bicycling](#), [Uncategorized](#)

A couple weeks ago, the City of Edina City Council [voted to revise the striping on Wooddale Avenue](#). The plan will remove the experimental "advisory bike lanes" that were installed in 2012 and have proven to be a controversial issue for the City. In its place, the new design will feature a traditional bike lane for a short segment in one direction, and sharrows everywhere else. I think the City Council is making the right decision in revising the striping.



Advisory Bike Lane

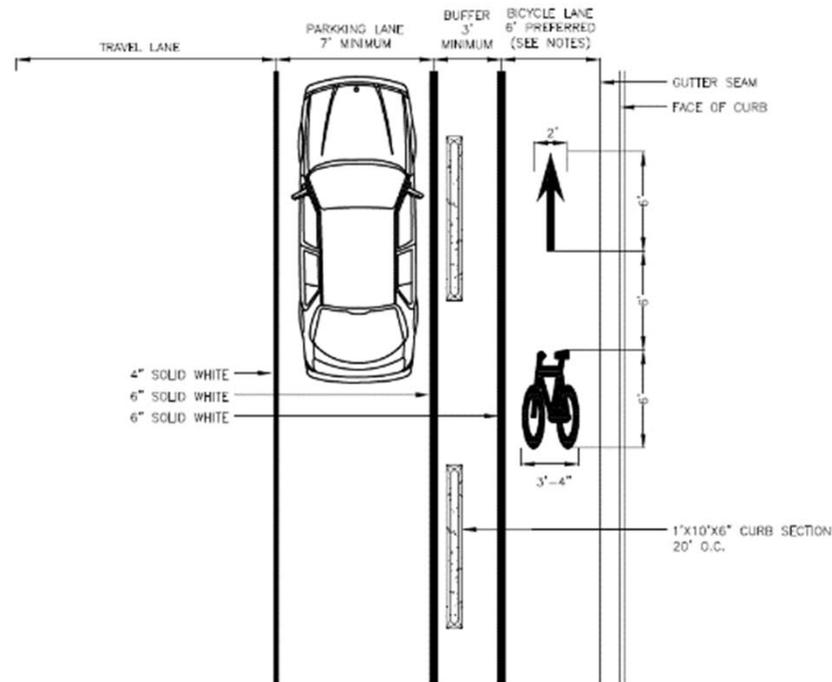
Compromise can lead to failure



Compromise can get more people riding



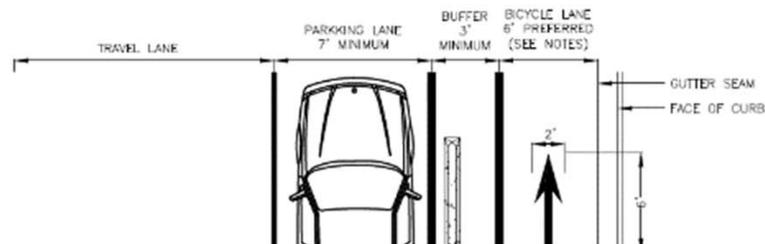
Compromise can also get things built



NOTES:

1. BICYCLE LANES AS NARROW AS 4' IN WIDTH ARE ALLOWABLE IN CONSTRAINED ENVIRONMENTS
2. GUTTERS SHALL NOT BE INCLUDED IN BIKE LANE WIDTH DIMENSION
3. DESIGN PLANS SHOULD BE CONSULTED FOR VARIATIONS

Compromise can also get things built



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But that needs follow up

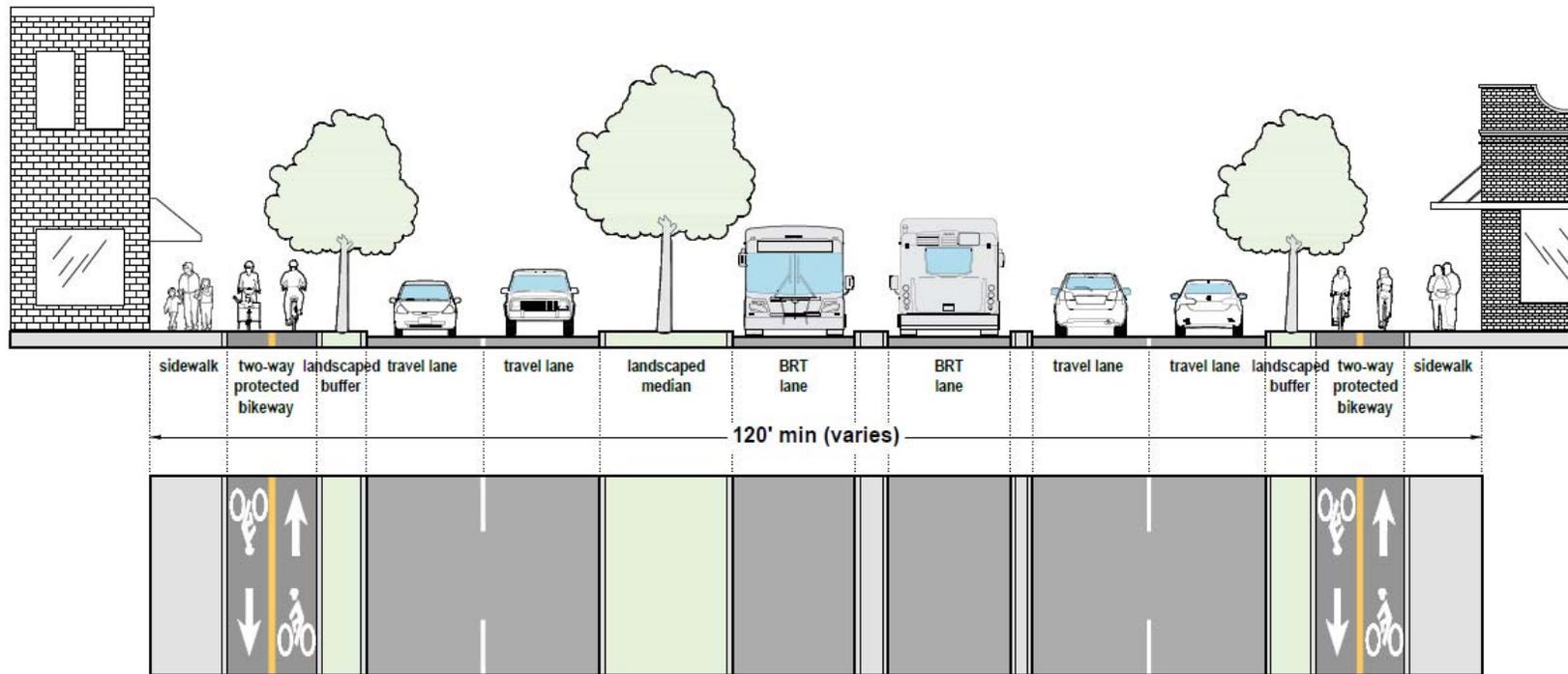


our streets MPLS

TOOLE
DESIGN



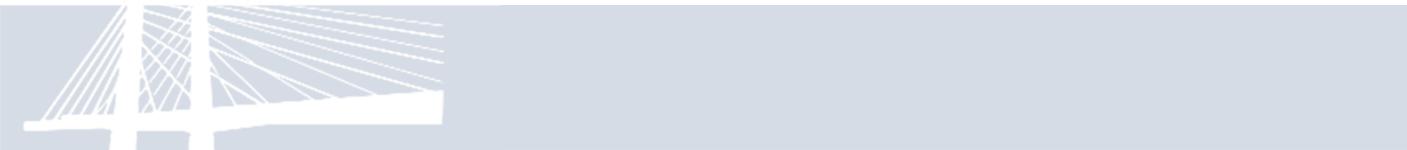
Overcoming the context



Can we translate these designs well?



Questions?



Thank you!

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