

Streets Illustrated

Right of Way Improvement Manual 10 Year Update



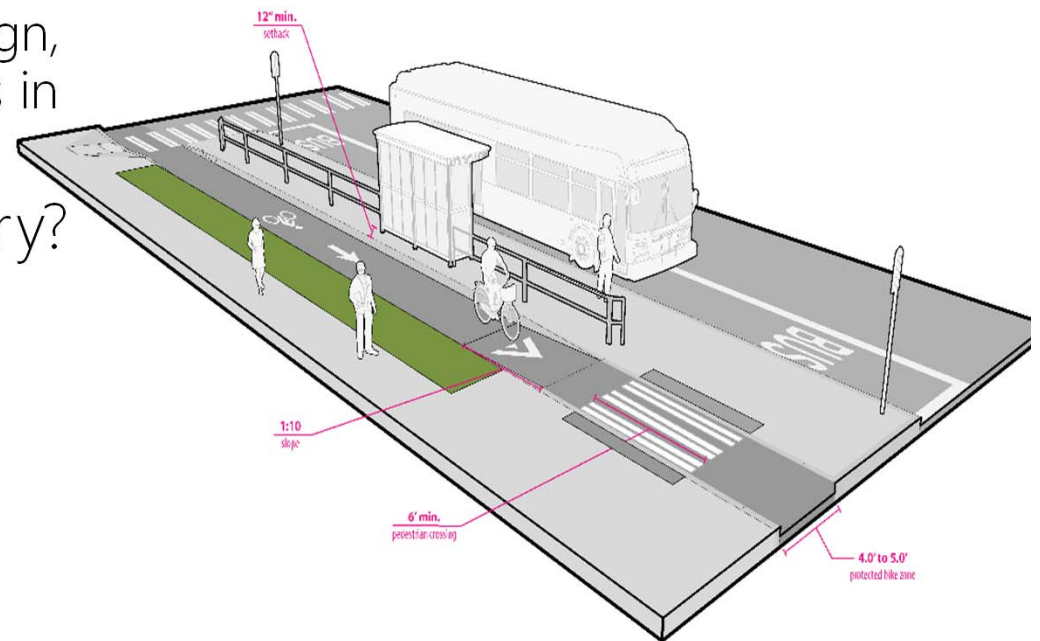
Planning Commission

Susan McLaughlin, Project Manager

December 10, 2015

Right of way improvement manual

- What is it?
 - Users guide on how to design, build and manage elements in the ROW
- What authority does it carry?
 - The ROWIM is adopted via Director's Rule
- Who uses it?
 - City staff
 - Design Consultants
 - Contractors
 - Advocacy groups/community members

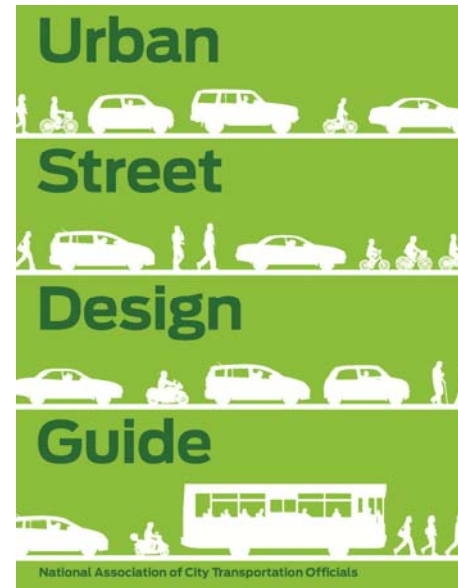


Bike Lanes /Transit Stop integrated design

Project objectives

10-year update to reflect:

- Modal plan design guidance (freight, transit, ped, bike)
- Right of way allocation and priorities
- Activating and adapting public space
- Definitive street improvements to influence private development outcomes



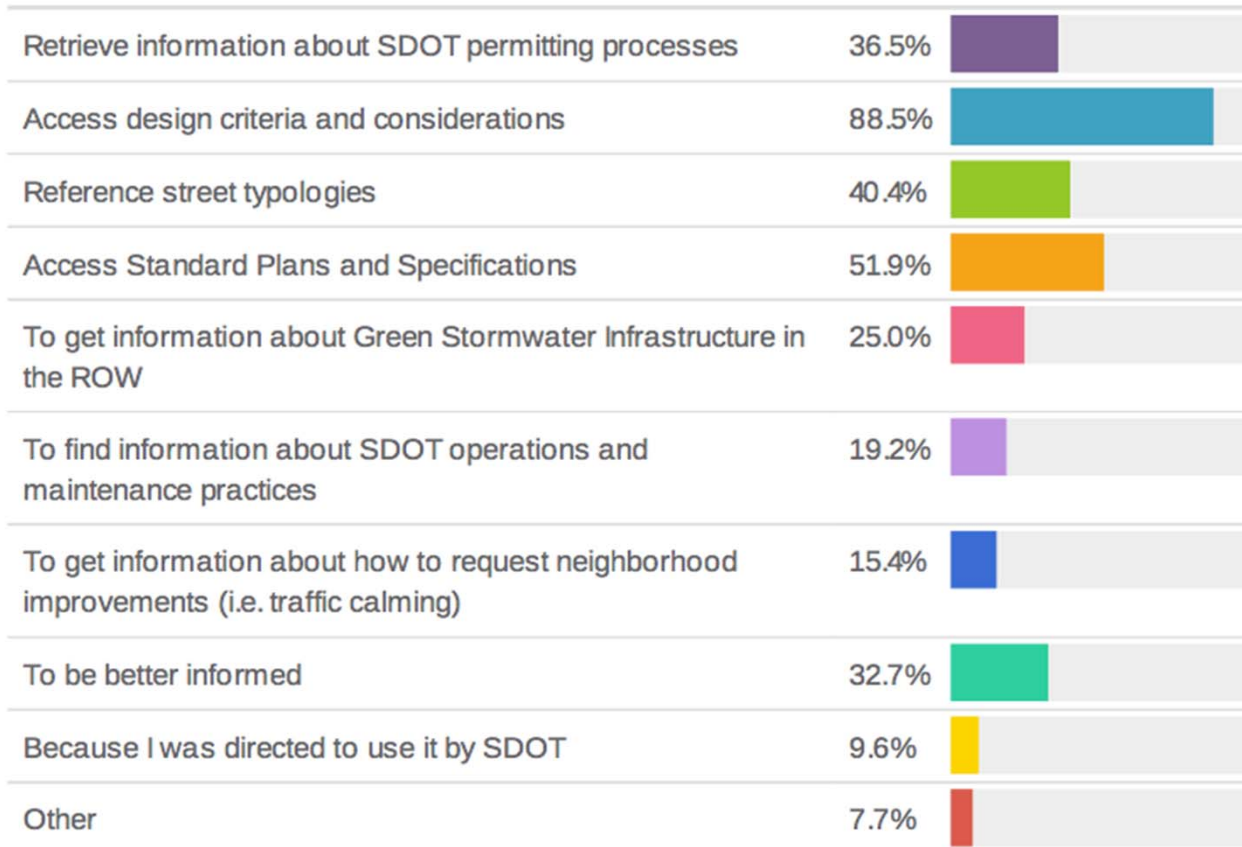
NACTO Urban Street Design Guide



Boston Complete Streets Guidelines, 2012

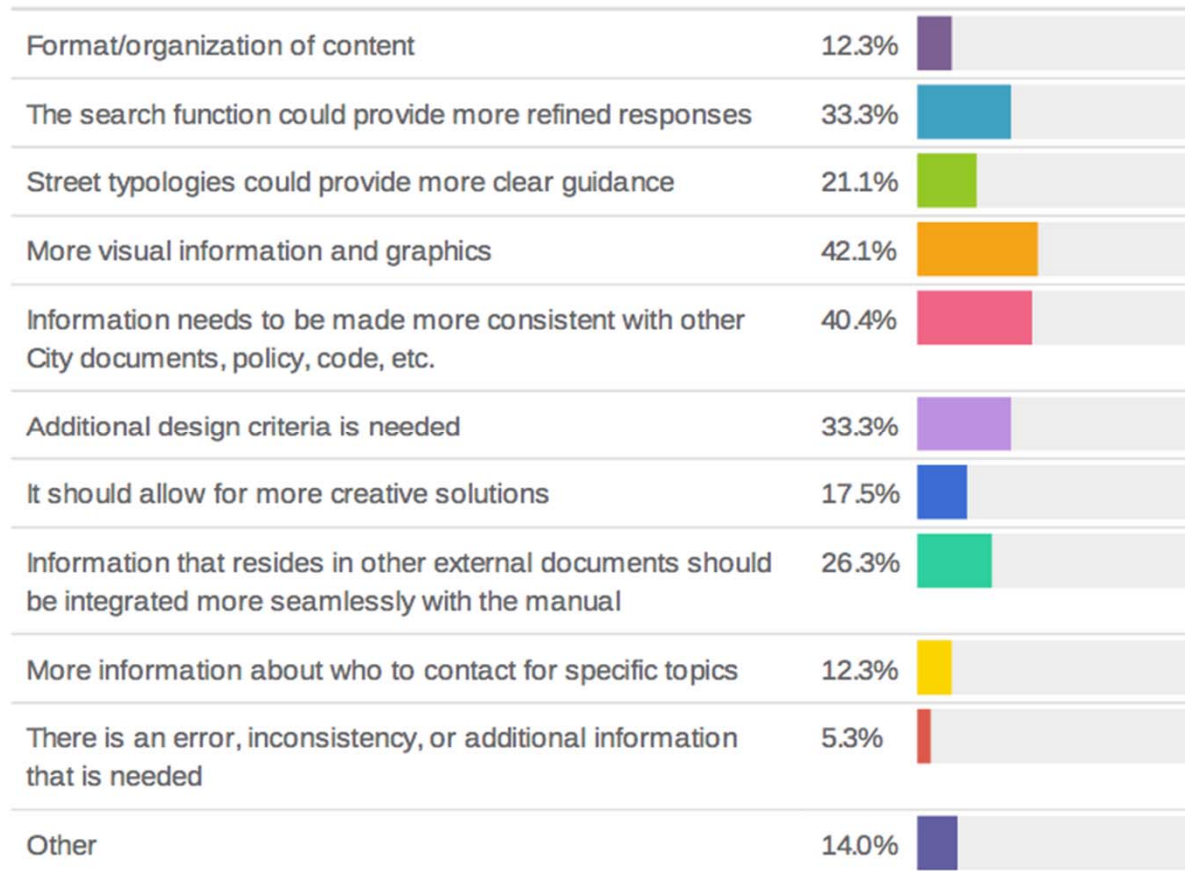
Discovery phase findings

“Why do you use the Manual?”



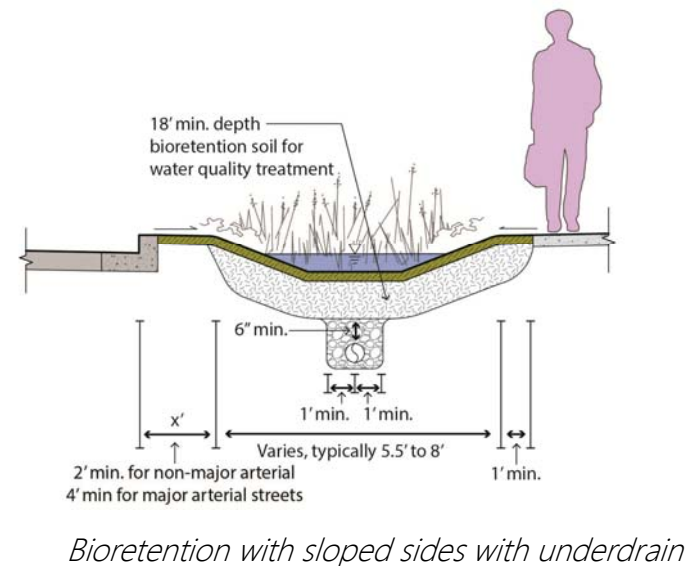
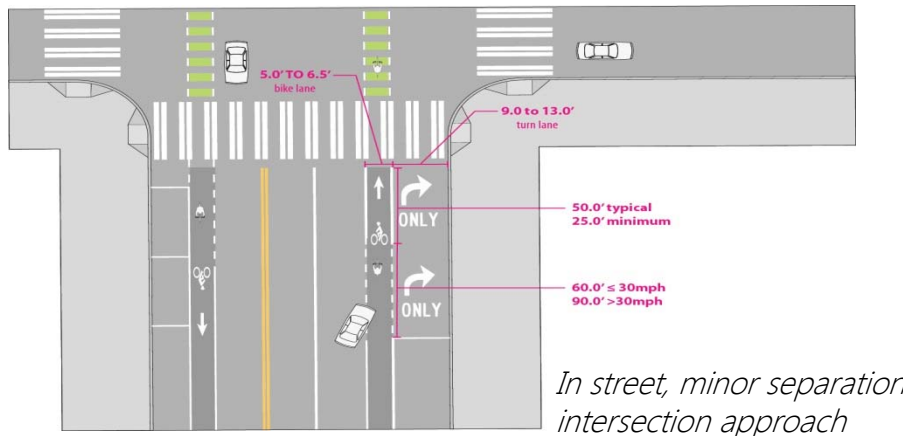
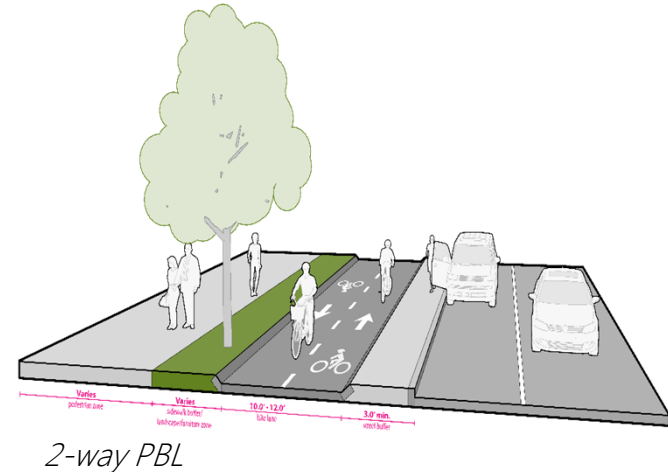
Discovery phase findings

“How could the Manual be improved”?



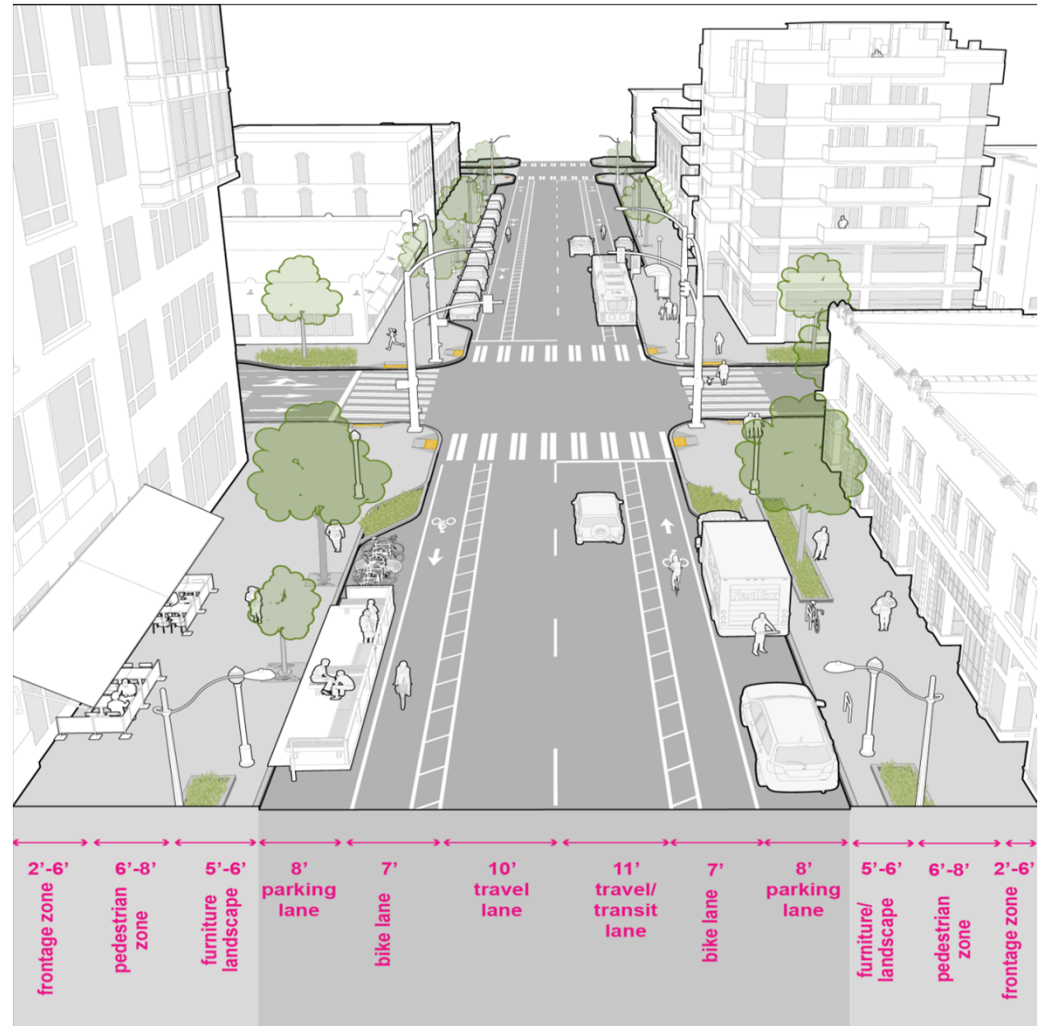
The highlights – what's new?

- Illustrative street types
- Modal plan integration and design standards (extensive bike design standards)
- Adaptive street strategies
- Green stormwater infrastructure improved design guidance
- ADA improved design guidance



New street types

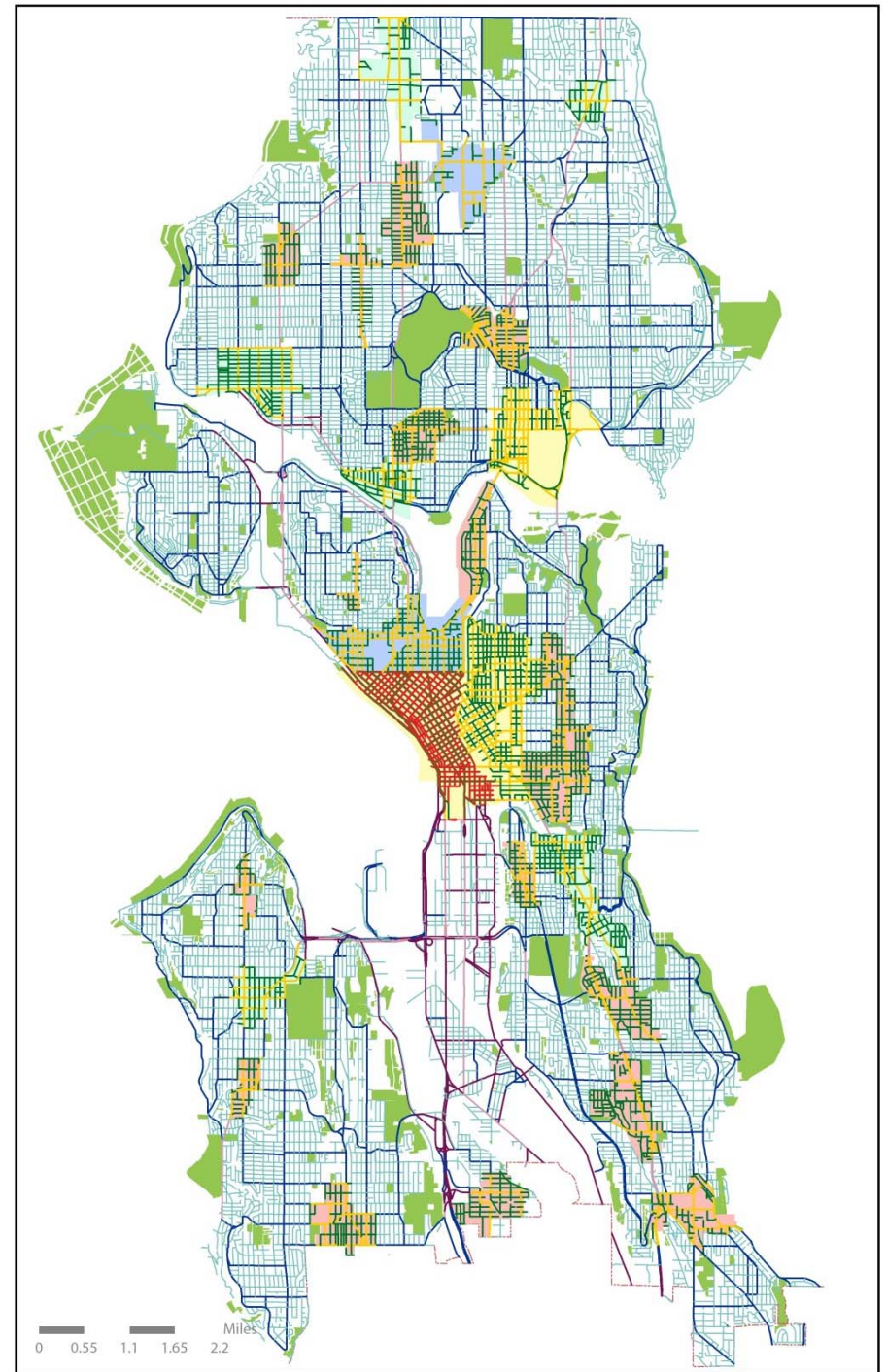
- Differentiate street design based on adjacent land use, roadway function and modal priorities, such as:
 - Downtown
 - Urban village main
 - Urban center connector
 - Neighborhood curbless
 - Alley
- Set minimum and desirable design standards
 - Sidewalk widths
 - Landscape buffer
 - Intersection design



Downtown Neighborhood

Land use and Transportation

- Consider Desirable Land Use/
Building Form
- Modal Recommendations
- Emergency Access
- Curb Space Prioritization
- Average Daily Traffic
- Existing road width



Thanks!

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<http://www.seattle.gov/transportation>

