

# Right of way improvement manual

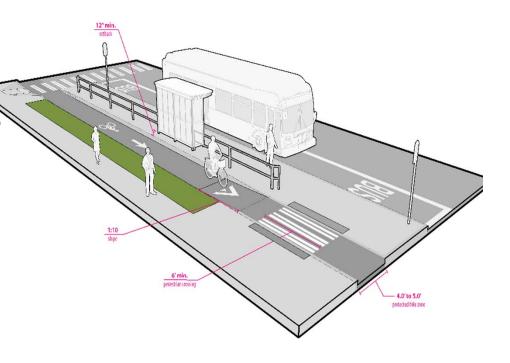
• What is it?

 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

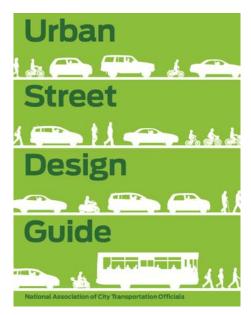


Bike Lanes /Transit Stop integrated design

## 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?"

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Retrieve information about SDOT permitting processes	36.5%
Access design criteria and considerations	88.5%
Reference street typologies	40.4%
Access Standard Plans and Specifications	51.9%
To get information about Green Stormwater Infrastructure in the ROW	25.0%
To find information about SDOT operations and maintenance practices	19.2%
To get information about how to request neighborhood improvements (i.e. traffic calming)	15.4%
To be better informed	32.7%
Because I was directed to use it by SDOT	9.6%
Other	7.7%

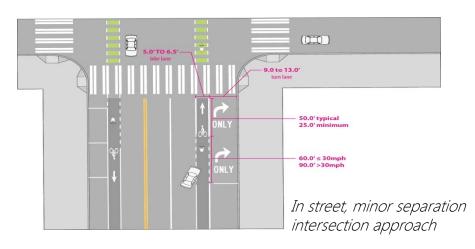
# Discovery phase findings

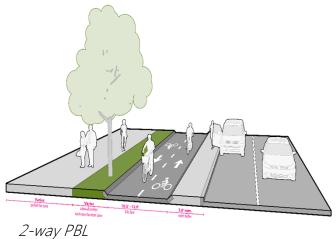
#### "How could the Manual be improved"?

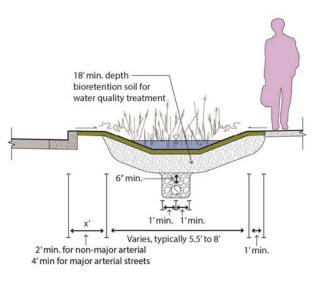
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Format/organization of content	12.3%
The search function could provide more refined responses	33.3%
Street typologies could provide more clear guidance	21.1%
More visual information and graphics	42.1%
Information needs to be made more consistent with other City documents, policy, code, etc.	40.4%
Additional design criteria is needed	33.3%
It should allow for more creative solutions	17.5%
Information that resides in other external documents should be integrated more seamlessly with the manual	26.3%
More information about who to contact for specific topics	12.3%
There is an error, inconsistency, or additional information that is needed	5.3%
Other	14.0%

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



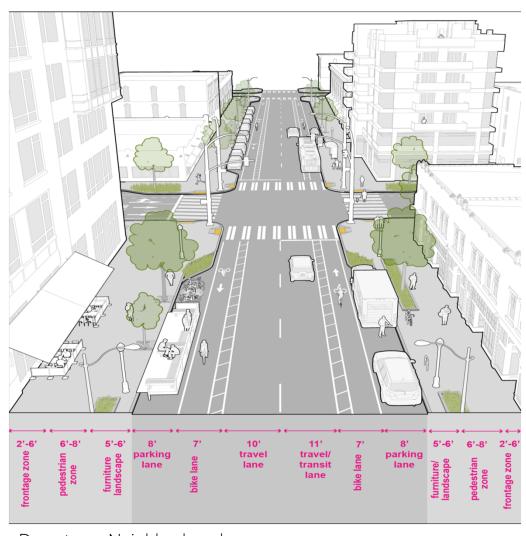




Bioretention with sloped sides with underdrain

## New street types

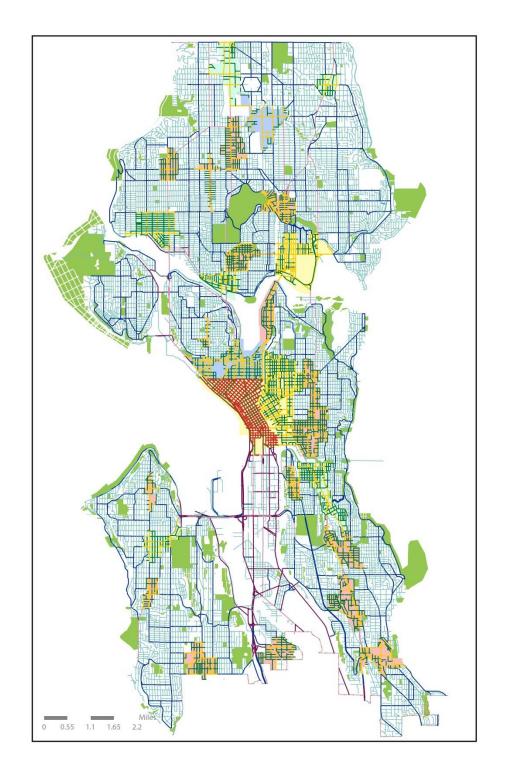
- Differentiate street design based on adjacent land use, roadway function and modal priorities, such as:
  - Downtown
  - Urban village main
  - Urban center connector
  - Neighborhood curbless
  - Alley
- Set minimum and desirable design standards
  - Sidewalk widths
  - Landscape buffer
  - Intersection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



## Project schedule

#### **Project Schedule**

	Nov	Dec	Jan	Feb	Mar	Apr	May	June
Draft content submitted from consultant								
SDOT working groups		25 25						
Advisory Committee review								
Interdepartmental team review								
SDOT content revisions								
External stakeholder review								
Web site build		).Air	77	176	100 L			
Adoption of updated Manual								
Website launch/user testing							75 T	150

### Thanks!

Susan McLaughlin 733-9649

### http://www.seattle.gov/transportation









