#### Streets Illustrated Right of Way Improvement Manual 10 Year Update

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Seattle Bicycle Advisory Board Susan McLaughlin, Project Manager December 2, 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



# Discovery phase findings

#### "Why do you use the Manual?"

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"?

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





#### 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
- Set minimum and desirable design standards
  - Sidewalk widths
  - Landscape buffer
  - Intersection design



Downtown Neighborhood

### Project schedule

	Nov	Dec	Jan	Feb	Mar	Apr	May	June
Draft content submitted from consultant								
SDOT working groups								
Advisory Committee review								
Interdepartmental team review								
SDOT content revisions								
External stakeholder review								
Web site build								
Adoption of updated Manual								
Website launch/user testing								

## Thanks!

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





Seattle Department of Transportation