


# City of SeaTac Sidewalk Program

Sidewalk Committee  
Project Selection Criteria and  
Typologies Presentation  
Council Study Session September 12, 2017



# Sidewalk Program Purpose

- Safely and economically accommodate pedestrian and non-motorized users
  - Improve overall livability, aesthetics, and property values by installing:
    - Dedicated Pedestrian or Shared Use Walk ways
    - Constructing or updating curb ramps to current ADA standards
    - Thoughtful use of traffic calming methods and techniques
    - Pedestrian Lighting
    - Amenity or Landscape treatments
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**PERFORMANCE ATTRIBUTE MATRIX**  
*[Sidewalk Project Candidate]*


**Core Values for Each Project:**     *Safety - Each project will provide safe passage for pedestrians*  
     *Inclusive - All public roads in SeaTac are considered for project selection*

*Which attribute is more important to the purpose and need of the project?*

									<b>TOTAL</b>	<b>%</b>
Mobility/Connectivity	A	A	A	A	A	A	A	A	8.0	24.2%
Community Support	B		B	B	B	B	B	B	7.0	21.2%
Right of Way Impacts	C		C	C	C	C	C	6.0	18.2%	
Accessibility	D			D	D	D	D	5.0	15.2%	
Pedestrian Volume	E				E	E	E	4.0	12.1%	
Funding	F					F	F	3.0	9.1%	
									<b>33.0</b>	<b>100%</b>

# Project Design Elements

Based on Public Outreach and Coordination along project design elements are defined:

- Sidewalks (1 or both sides) or Shared Use Path
  - Parking opportunities
  - Pedestrian illumination
  - Undergrounding overhead utilities
  - Land scape or Amenity strips
  - Water quality treatment for storm water
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# Cross Section Typologies

The following sections were developed and presented to the Sidewalk Committee.

- Neighborhood Traffic Calming Typical Section
- Pocket Parking Typical Section
- Shared Use Path Typical Section



# Typical Section 1 (Traffic Calming)



## SECTION NOTES:

- 36 FEET CURB TO CURB
- 5'-6" SIDEWALKS ON BOTH SIDES
- PROVIDES TRAFFIC CALMING
- PEDESTRIAN LIGHTING
- STREET TREES

# Typical Section 1 (Traffic Calming)



ISOMETRIC VIEW

# Typical Section 2 (Parking)



## SECTION NOTES:

- 22 FEET CURB TO CURB
- 5'-6" SIDEWALKS ON BOTH SIDES
- ON STREET PARKING IN CERTAIN LOCATIONS
- PEDESTRIAN LIGHTING
- STREET TREES
- LANDSCAPE/AMENITY STRIP



# Typical Section 2 (Parking)



ISOMETRIC VIEW

# Typical Section 3 (Shared Use)

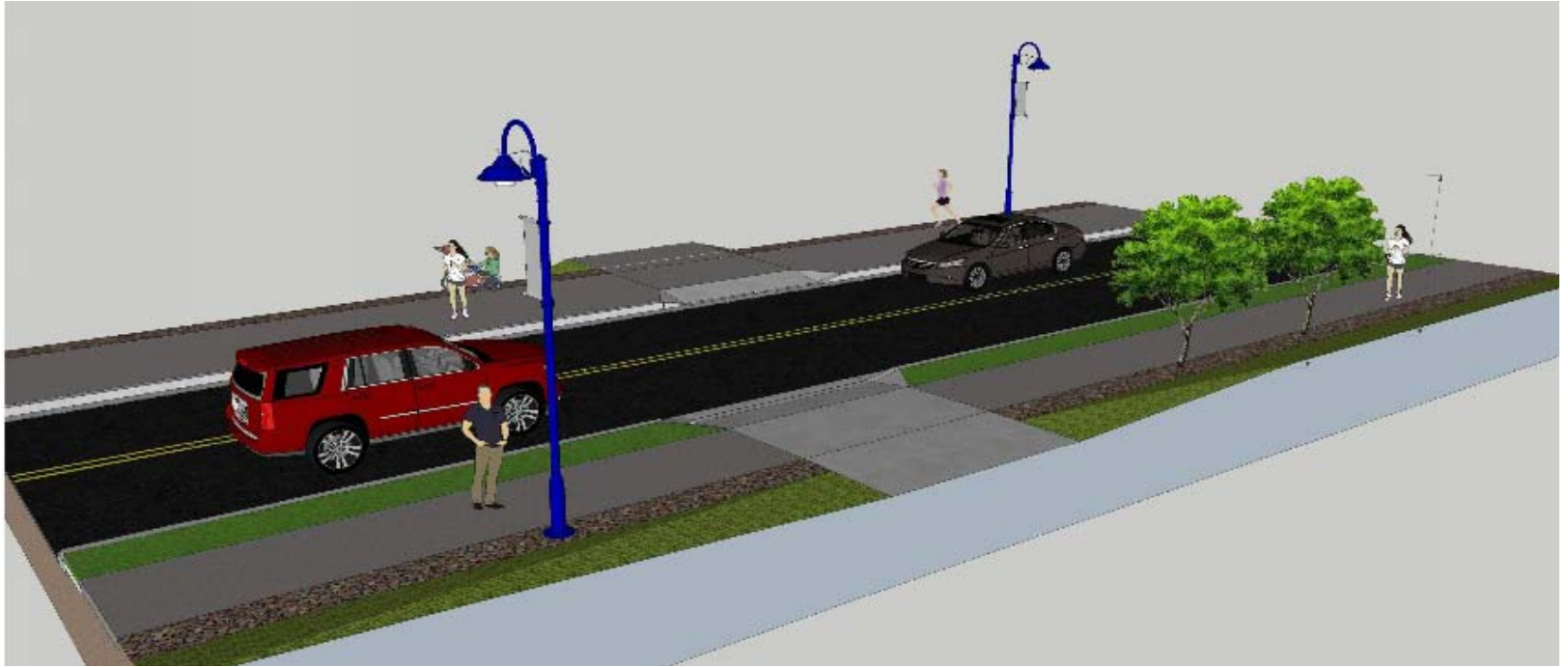


## SECTION NOTES:

- 22 FEET CURB TO CURB
- 5'-6" SIDEWALK
- 8' to 10' SHARED USE

- PEDESTRIAN LIGHTING
- STREET TREES
- LANDSCAPE/AMENITY STRIP

# Typical Section 3 (Shared Use)



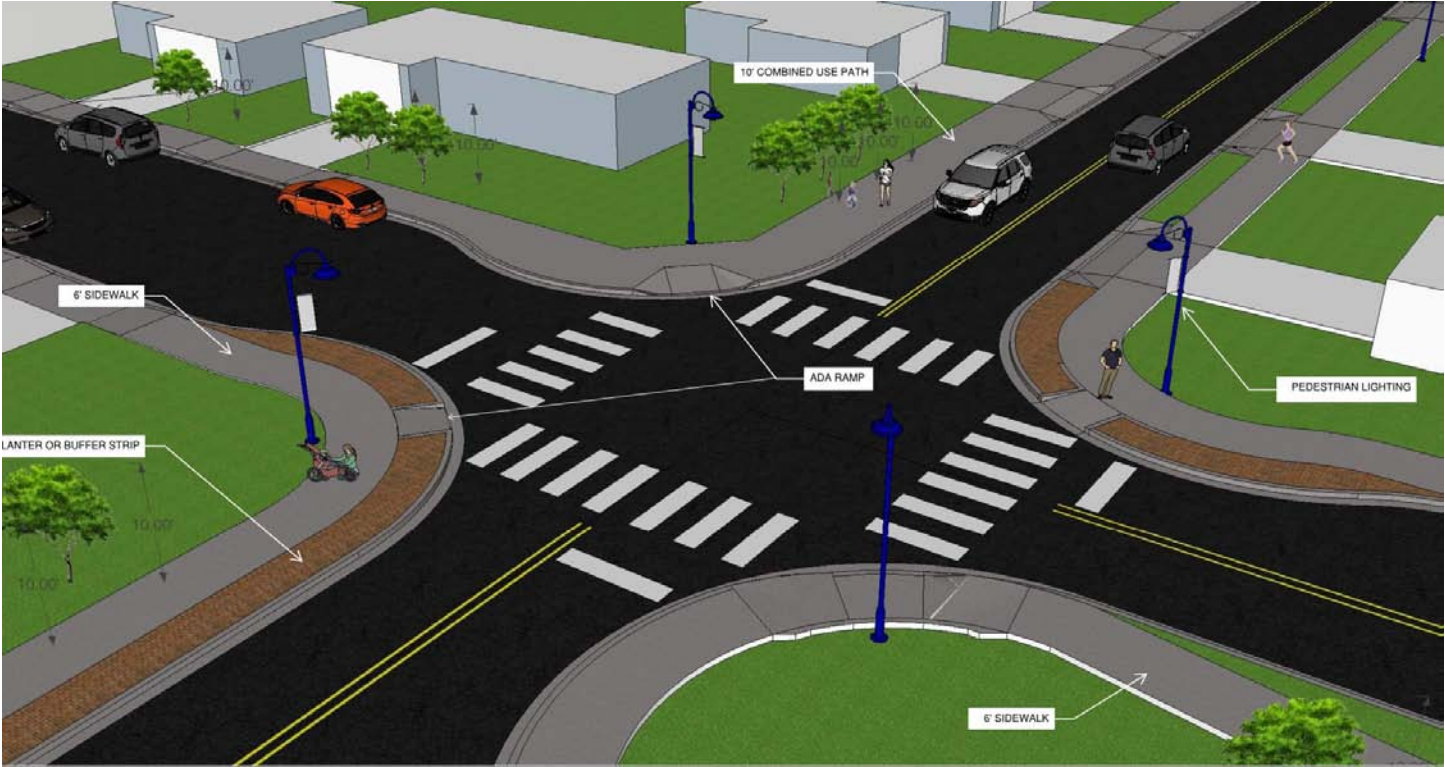
ISOMETRIC VIEW

# Concept Neighborhood Layout





# Concept Intersection Layout




# Conceptual Layout



# Concept Layout



# Summary

- Project locations are selected by the committee with assistance from staff.
  - Public outreach and information is key to success
  - Build community consensus and support
  - Thoughtful and context sensitive design that meets the needs of the neighborhood.
  - Include amenities such as lighting, street trees, and landscaping when community need is identified and budget allows.
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# Questions?

