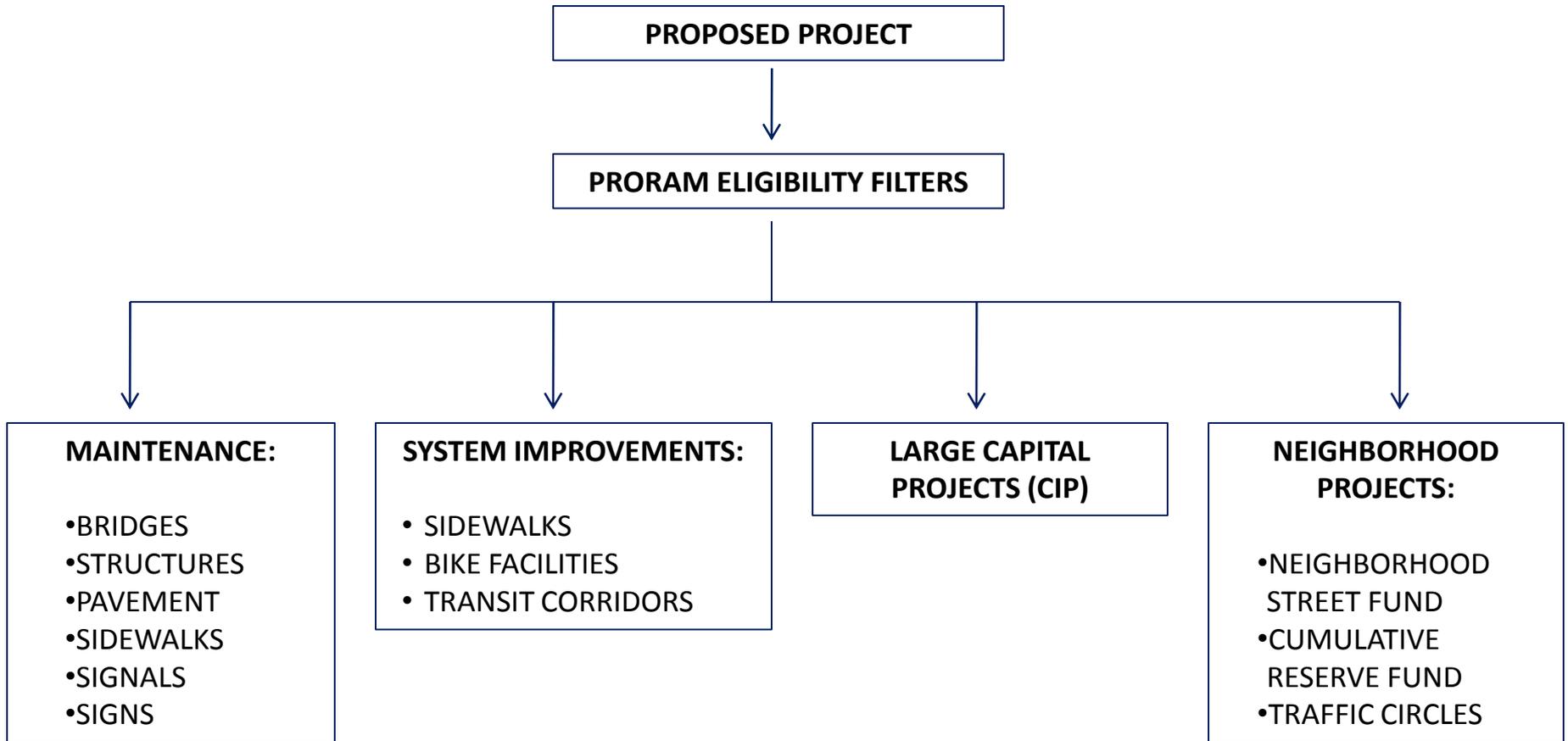


# SDOT 2010 Large Project Prioritization Update



- \$1.1 billion total
- \$264 million in local transportation funding  
(BTG and other)
- 67 projects
  - 36 standalone projects
  - 31 programmatic projects – multiple locations

# SDOT Program Categories



# History



- 2005 - Developed capital project scoring and ranking process
- 2006 - Last conducted large CIP scoring process
- 2009 – began update:
  - Increase transparency for elected officials and public
  - Simplify process

# The Transportation Strategic Plan Framework (2010–2011 Update)



## ***The Sustainable City***

- Make the best use of the right-of-way for moving people and goods
- Maintain Seattle's infrastructure
- Price and manage parking wisely
- Reduce auto trips and greenhouse gas emissions
- Improve the environment
- Increase safety for all modes and all users



## ***The Equitable City***

- Eliminate institutional racism
- Empower participation by under-represented communities
- Make the transportation system work for everyone to increase opportunity
- Communicate information about projects and programs in an accessible, engaging, and compelling manner



## ***The Productive City***

- Keep freight and goods moving safely and efficiently
- Leverage public and private transportation investments
- Support Seattle's growth and maintain our competitive edge
- Serve as a model for organizational efficiency, innovation, and service



## ***The Livable City***

- Support Seattle's neighborhoods as great places to live, work, play, and visit
- Encourage walking, bicycling, and transit use as healthy transportation choices
- Connect to Seattle's many waterfronts and natural vistas
- Increase access to cultural, recreational, and intellectual opportunities

# Criteria



## 30 - Enhance Public Safety

10 – Total collision rate

10 – Bicycle and pedestrian collisions

10 - Infrastructure condition

15 - Promote environmental stewardship

15 - Support priority corridors

15 - Advance Complete Streets implementation

15 - Support areas of future growth

10 - Support community equity and health

100 Points total

# Balancing Considerations



- Leveraging opportunities
- Other funding availability (grants, contributions)
- Community support
- Existing commitments
- Geographic equity

# CRITERIA: Enhance Public Safety



## **Determine Total Collision Rate**

Calculate a single collision rate (total accidents x 1 million / ADT x 365 x length) for each project

## **Include Bicycle and Pedestrian Collisions**

Tally total bike/ped collisions at intersections or on segments within extent of project

## **Improve Infrastructure Conditions**

Identify how many large asset types (arterial pavement, sidewalk/trail or structure) in poor condition are improved as part of the project scope

# CRITERIA: Promote Environment and Equity



## **Promote Environmental Stewardship:**

Identify projects that advance the City's major environmental goals

## **Support Community Equity and Health:**

Identify projects located within high concentrations of populations needing enhanced transportation access

# CRITERIA: Put Right Projects in Right Locations



## **Support Priority Corridors:**

Award points for any designated route identified in modal plans (bike, pedestrian, transit) that is located in the project extent

## **Advance Complete Streets:**

Award points for non single-occupancy vehicle (SOV) improvements included in the project scope

## **Support Areas of Future Growth:**

Prioritize projects that support transportation needs for City-designated urban growth centers

# 2010 PRIORITIZATION RESULTS – TOP 12

PROJECT						BALANCED RANK	RAW SCORE RANK	TOTAL COST \$000'S	FUNDS SECURED \$000'S
	EXISTING COMMITMENT	LEVERAGING OPPORTUNITIES	FUNDING AVAILABILITY	COMMUNITY SUPPORT	GEOGRAPHIC EQUITY				
Spokane St Viaduct	■	■	■	■		1	10	119,091	119,091
Central Waterfront Improvements - Alaskan Way Viaduct	■	■				2	1	423,100	291,200
Mercer Corridor East Phase	■	■	■	■		3	2	160,700	160,700
First Hill Streetcar	■	■	■	■	■	4	4	132,387	132,387
Alaskan Way Seawall	■	■				5	7	273,900	8,600
Mercer Corridor West Phase		■		■		6	5	100,000	10,200
King Street Station Multimodal Terminal	■	■	■	■		7	8	50,700	27,100
Montlake / 23rd / 24th multimodal improvements		■			■	8	3	TBD	TBD
Broadway/10th Ave E multimodal improvements		■				9	6	TBD	TBD
Burke-Gilman Trail	■		■			10	12	10,807	10,807
Mountains to Sound Greenway Trail	■	■	■	■		11	13	2,440	2,440
Linden Avenue North Street Improvements	■	■	■	■		12	17	12,945	6,145

# Sidewalk Prioritization



## **SDOT builds sidewalks in three programs:**

- NSF (prioritized by community)
- New Sidewalk Development
- Safe Routes to School

## **2008 - Began prioritizing sidewalk projects using criteria**

- Project focused in locations with the most need
- Land-use based
- Race and social justice (equity) included

## **2009 - Began using Pedestrian Master Plan criteria**

- More sophisticated analysis than prior years

End of Presentation



# PRIORITY CORRIDOR MATRIX

Project Rank*	Bicycle	Pedestrian	Transit	Freight	Road
<b>Top Tier (3 points each)</b>	<i>Separate On-street Facilities:</i> Bicycle Lane Climbing Lane Peak-hr. Bus/Bike Lane	PMP Street Function Score:  9 - 25	Transit Way or  Principal Transit Street	State-designated T1 Route	Principal Arterial
<b>Middle Tier (2 points each)</b>	<i>Off-Street Facilities:</i> Multi-use Trail Ped. Path with Bikes	PMP Street Function Score:  1 – 8	Major Transit Street	State-designated T2 Route	Minor Arterial
<b>Low Tier (1 point each)</b>	<i>Shared On-Street Facilities:</i>  **See Note	PMP Street Function Score:  0**	Minor Transit Street or  Local Transit Street	City-designated Major Truck Street	Collector Arterial
<b>Not Eligible (0 points)</b>	**See Note	**See Note	No designated transit rank	State-designated “T” Route not designated as Major Truck Street by City	Residential or Commercial Access Streets

\*Maximum one project rank per mode

\*\*Any bicycle or pedestrian improvement project would qualify for at least 1 point under this criterion, since bike/pedestrian accommodations add value at all scales.