

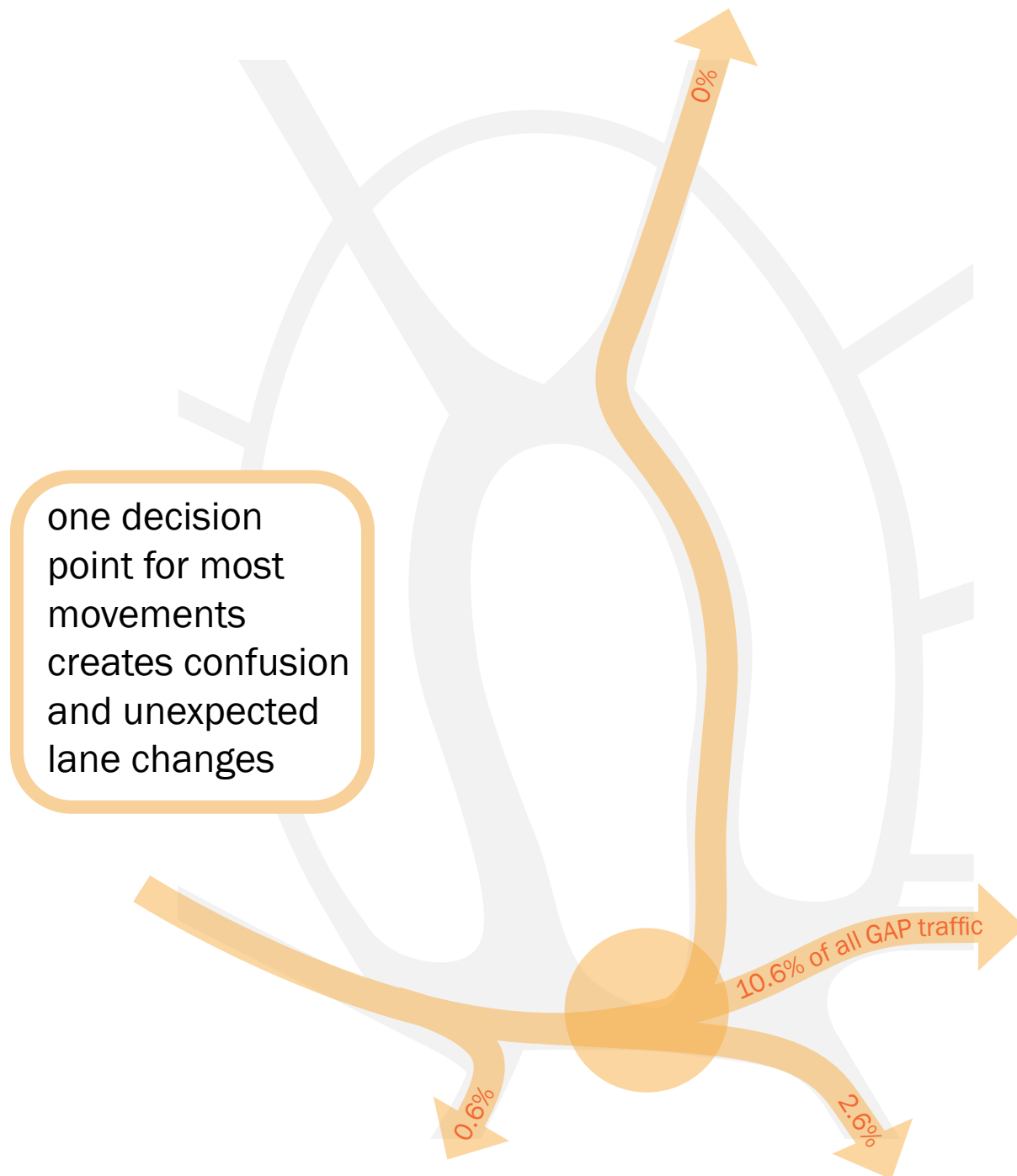


## 1,113 vehicles in morning peak hour

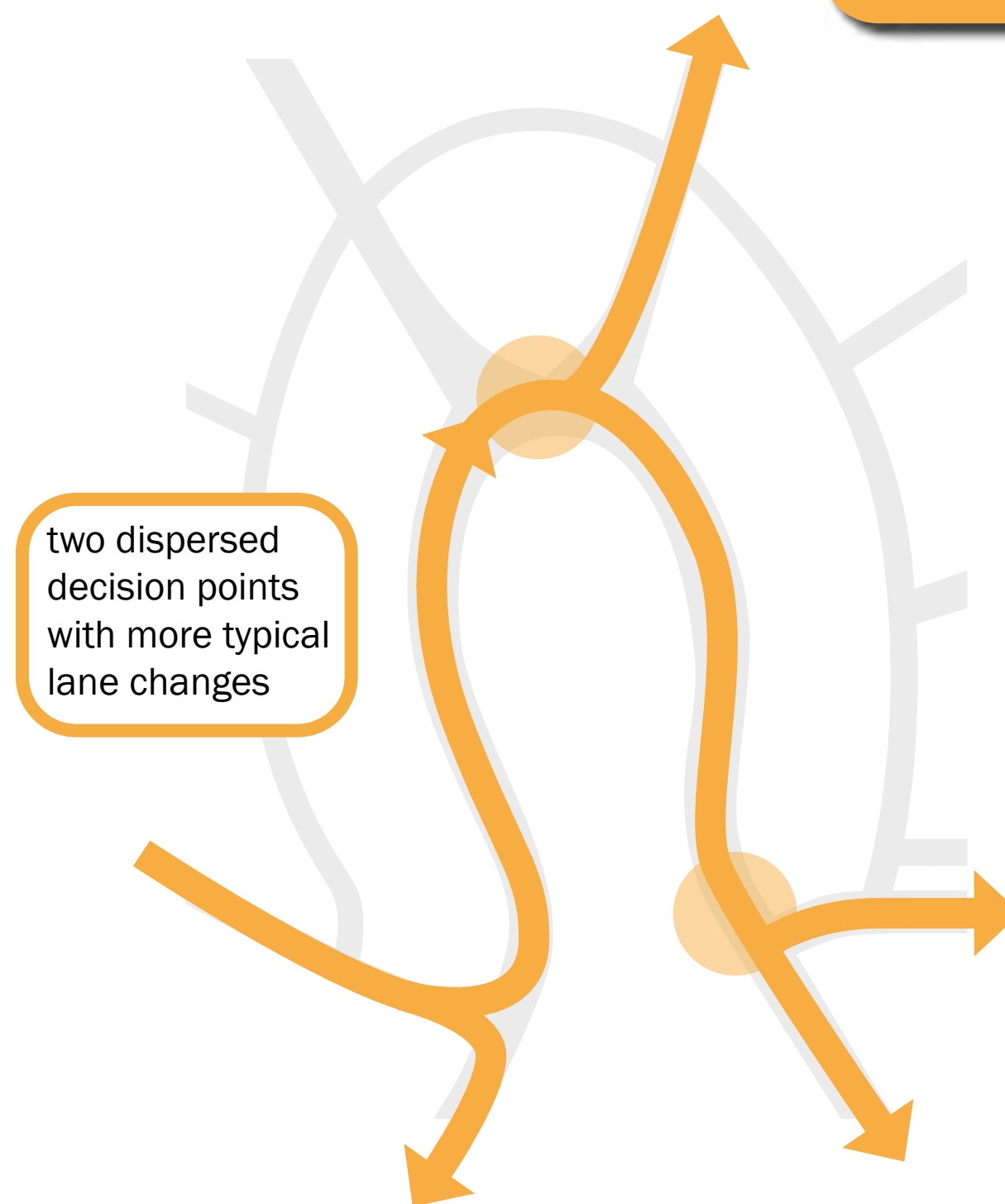
Counts all vehicles that originate from Union St and go to Eastern Parkway, Flatbush Ave, Vanderbilt Ave or Prospect Park W

14% of vehicles using the entire plaza originate from Union Street

### CURRENT CONDITIONS



### PROPOSED DESIGN



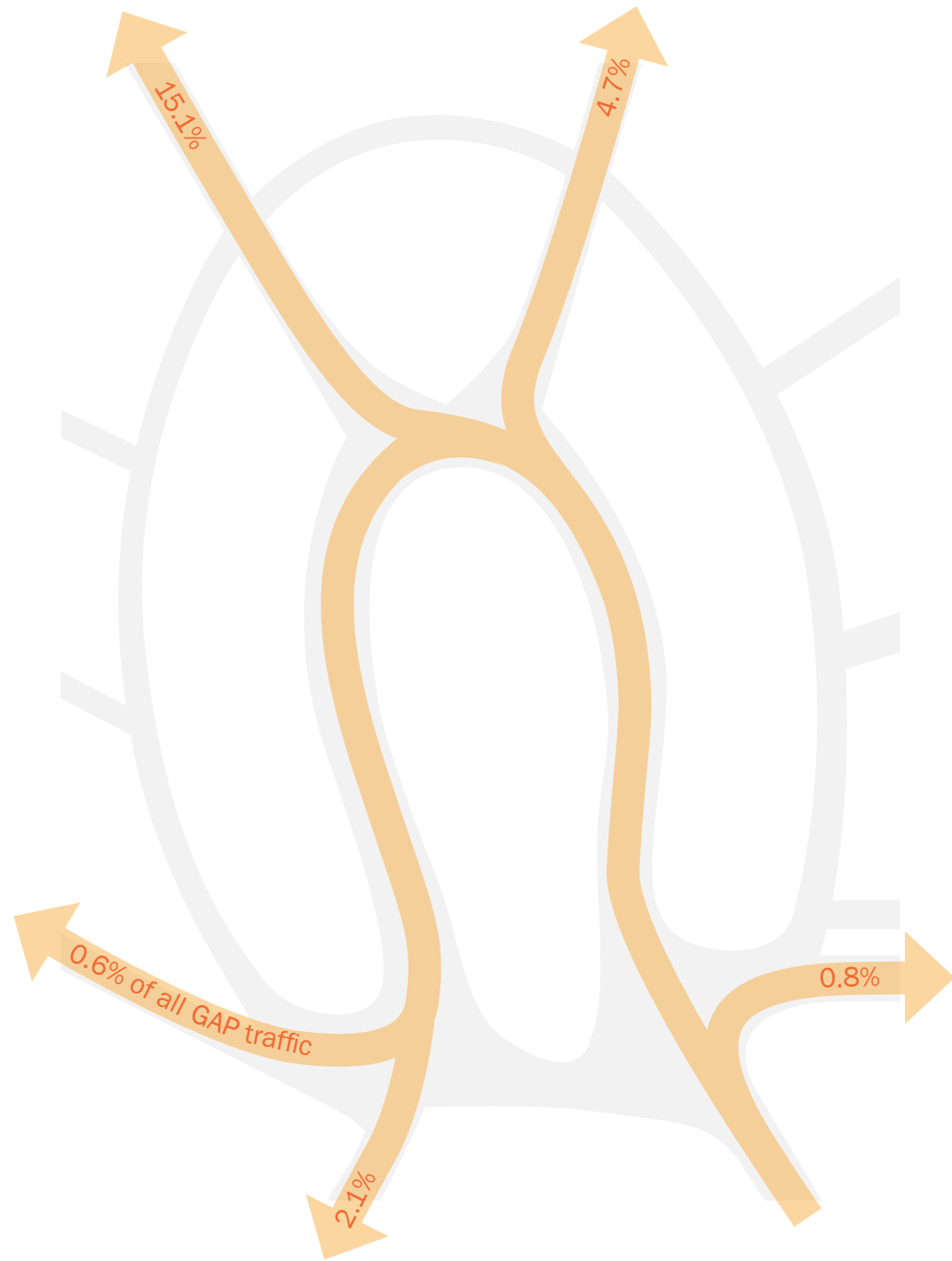


## 1,874 vehicles in morning peak hour

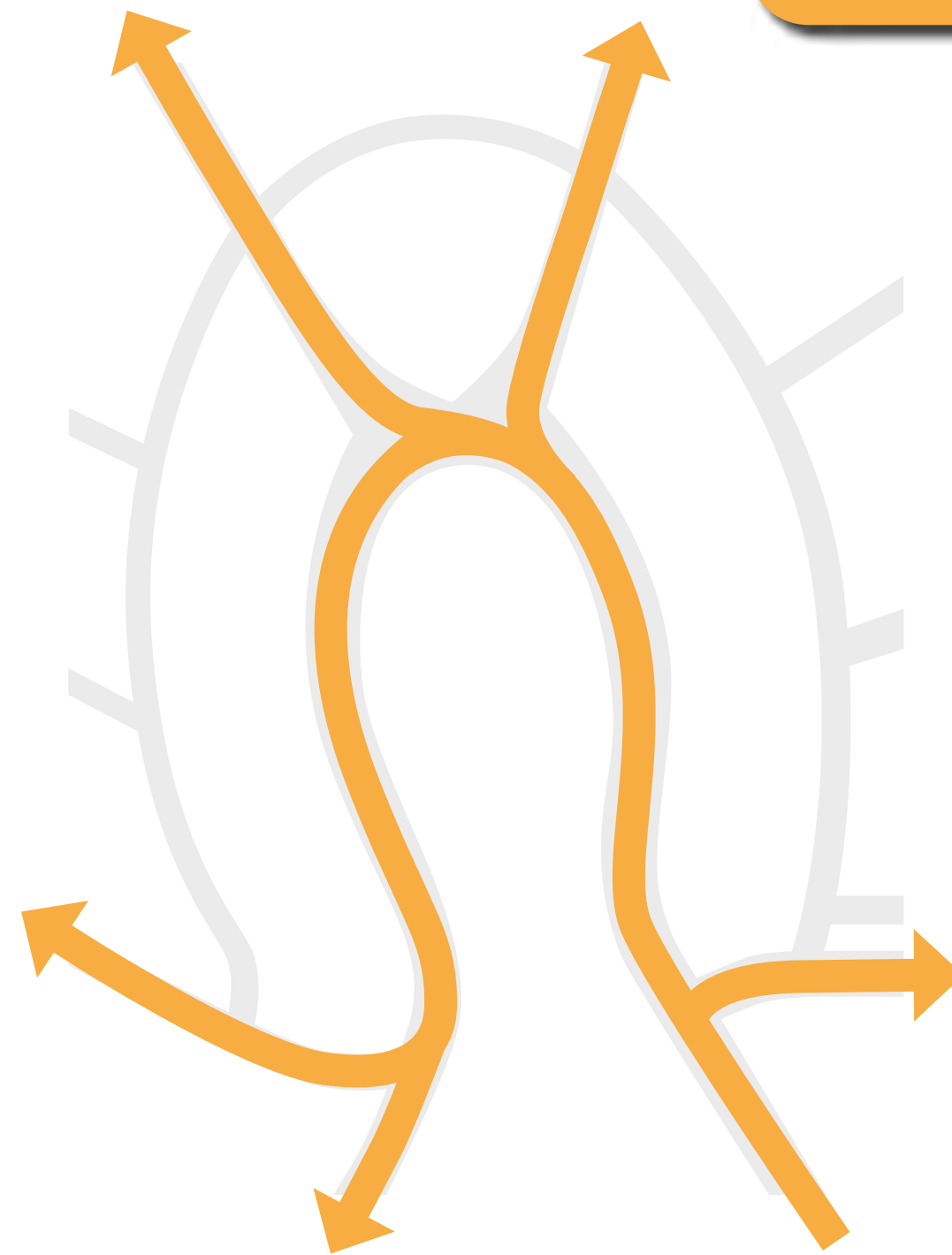
Counts all vehicles that originate from Flatbush Ave (South) and go to Union Street, Flatbush Ave (North), Eastern Parkway and Prospect Park W

23% of vehicles using the entire plaza originate from Flatbush (South)

### CURRENT CONDITIONS



### PROPOSED DESIGN



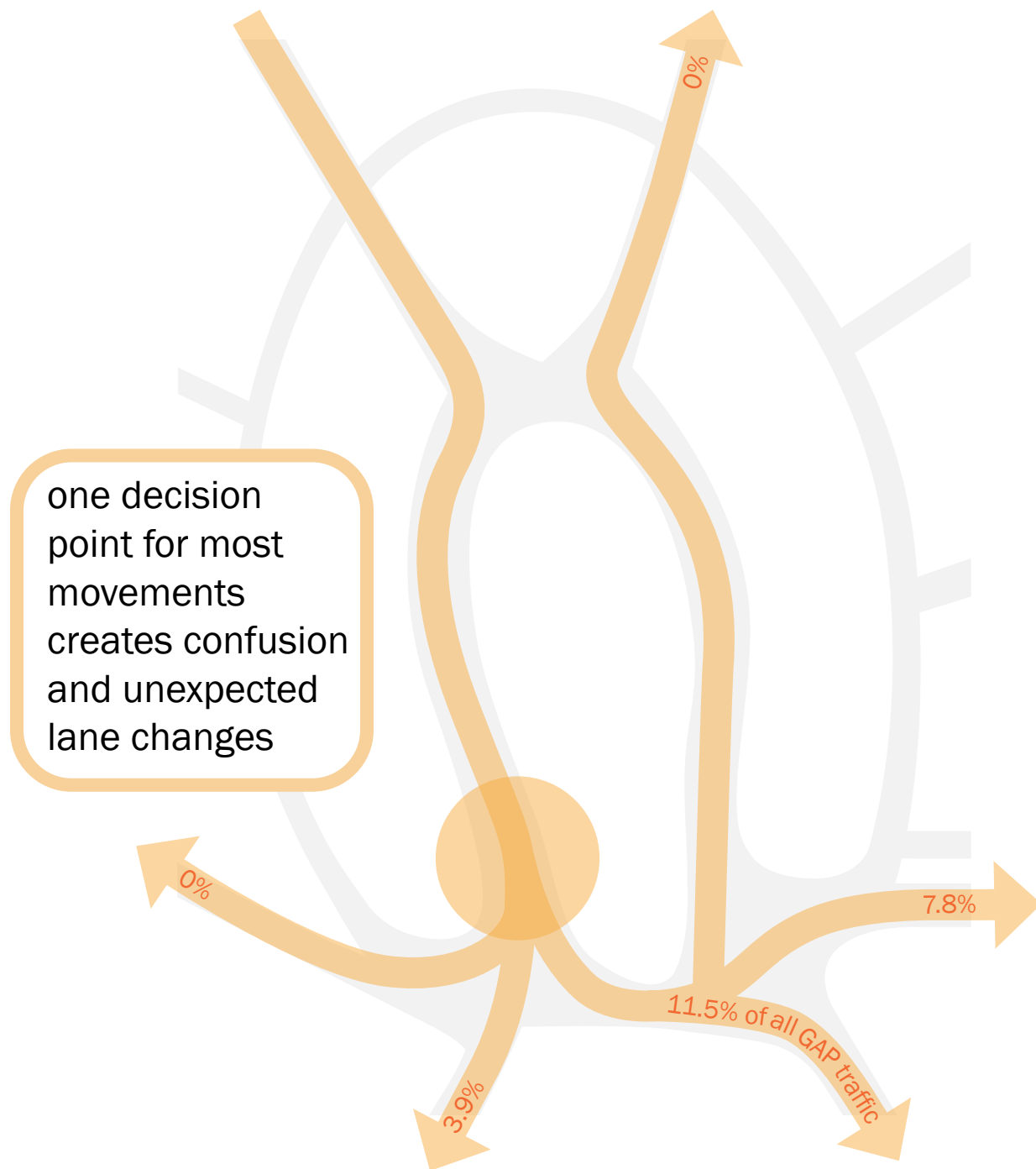


## 1,867 vehicles in morning peak hour

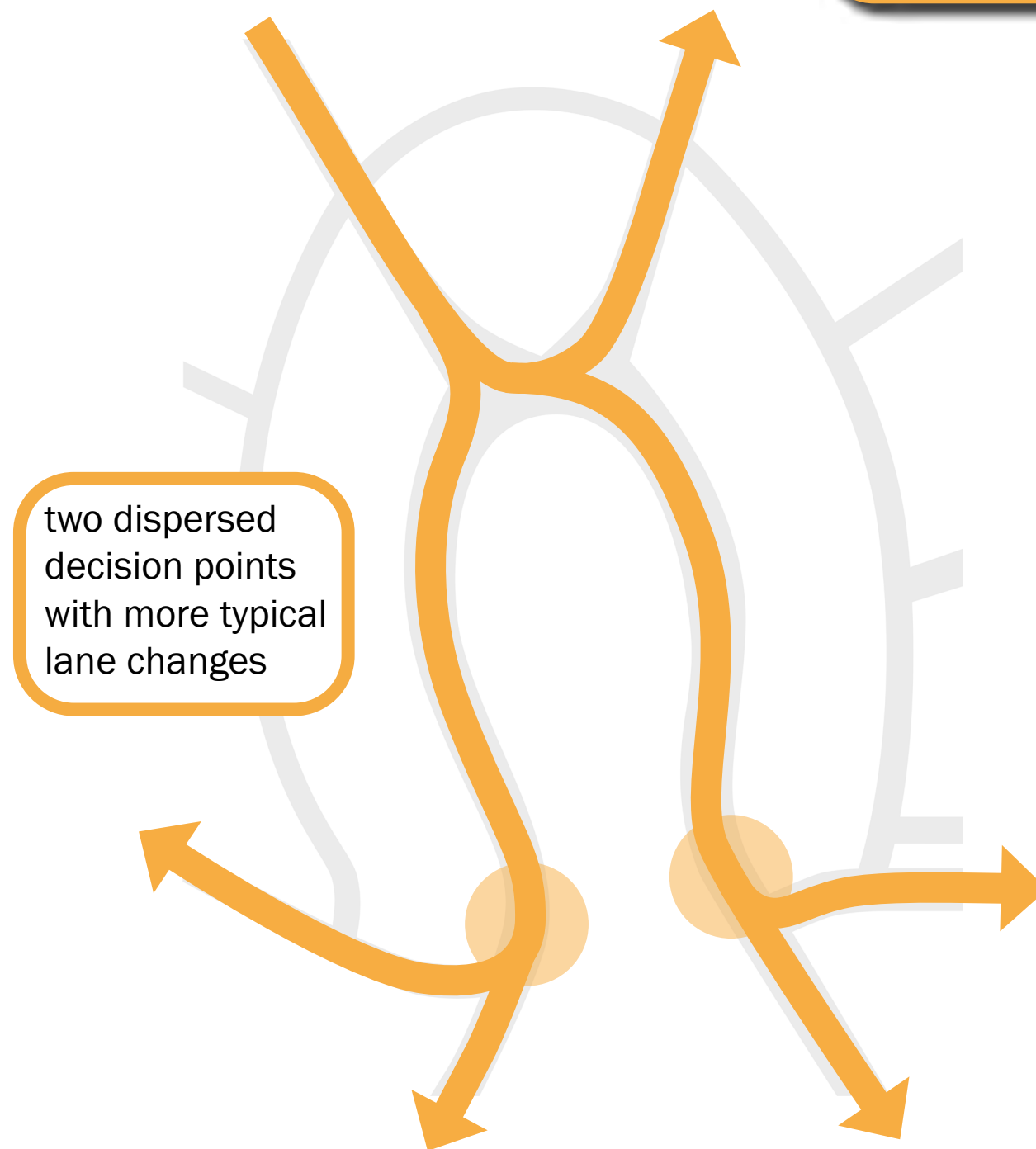
Counts all vehicles that originate from Flatbush Ave (North) and go to Flatbush Ave (South), Eastern Parkway, Vanderbilt Ave, Union St and Prospect Park W

23% of vehicles using the entire plaza originate from Flatbush (North)

### CURRENT CONDITIONS



### PROPOSED DESIGN





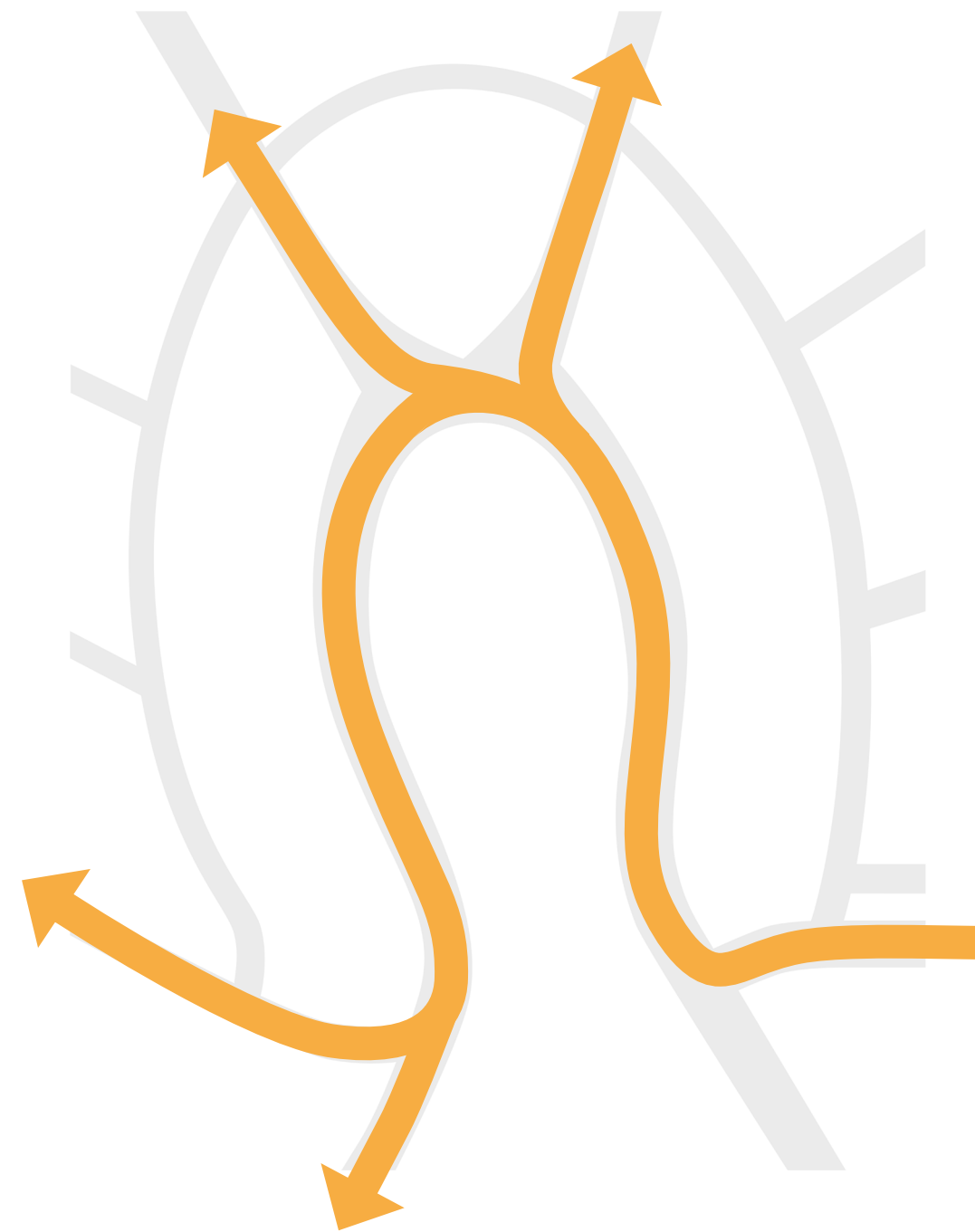
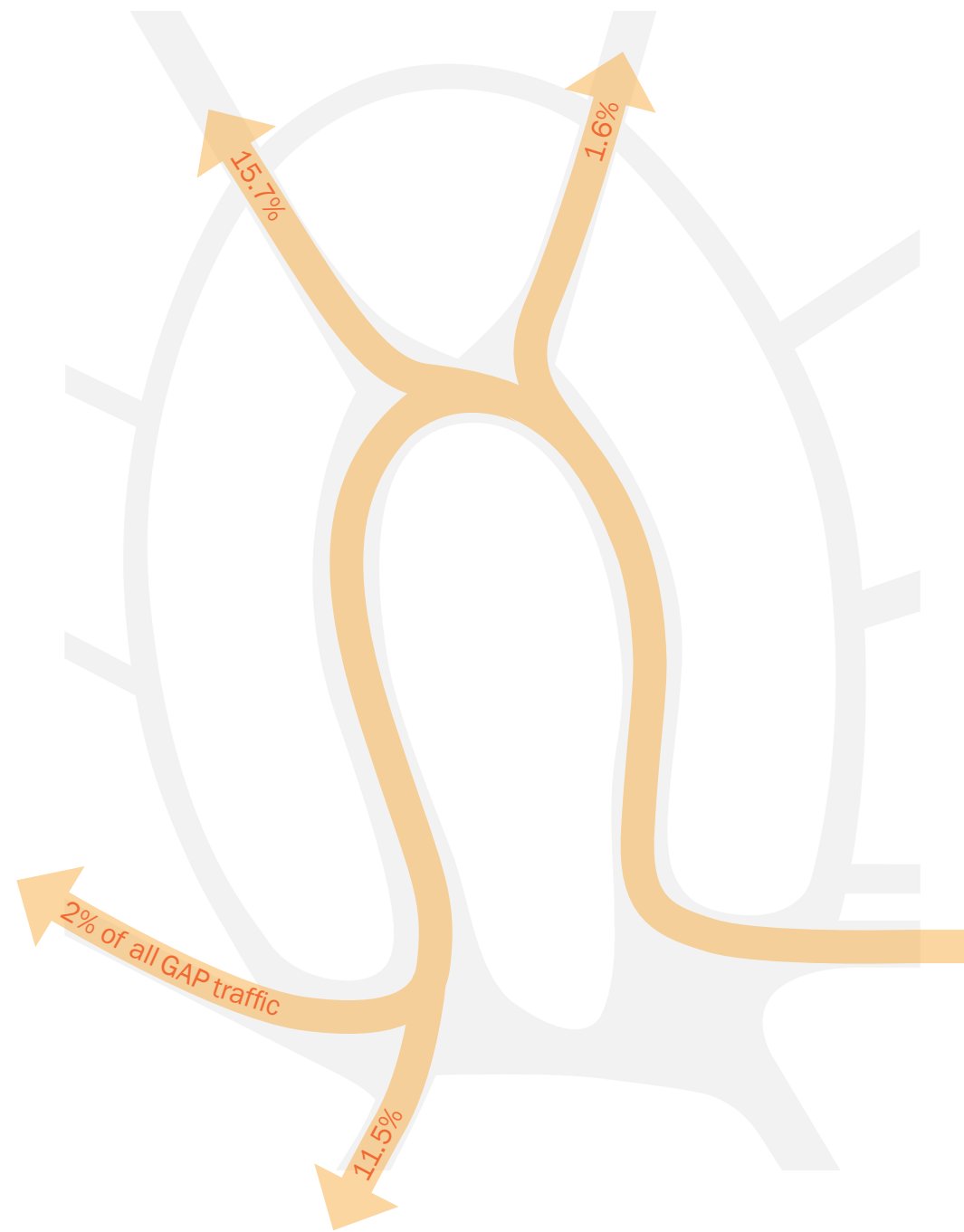
## 2,480 vehicles in morning peak hour

Counts all vehicles that originate from Eastern Parkway and go to Union St, Flatbush (north), Vanderbilt Ave and Prospect Park W

**31% of vehicles using the entire plaza originate from Eastern Parkway**

### CURRENT CONDITIONS

### PROPOSED DESIGN



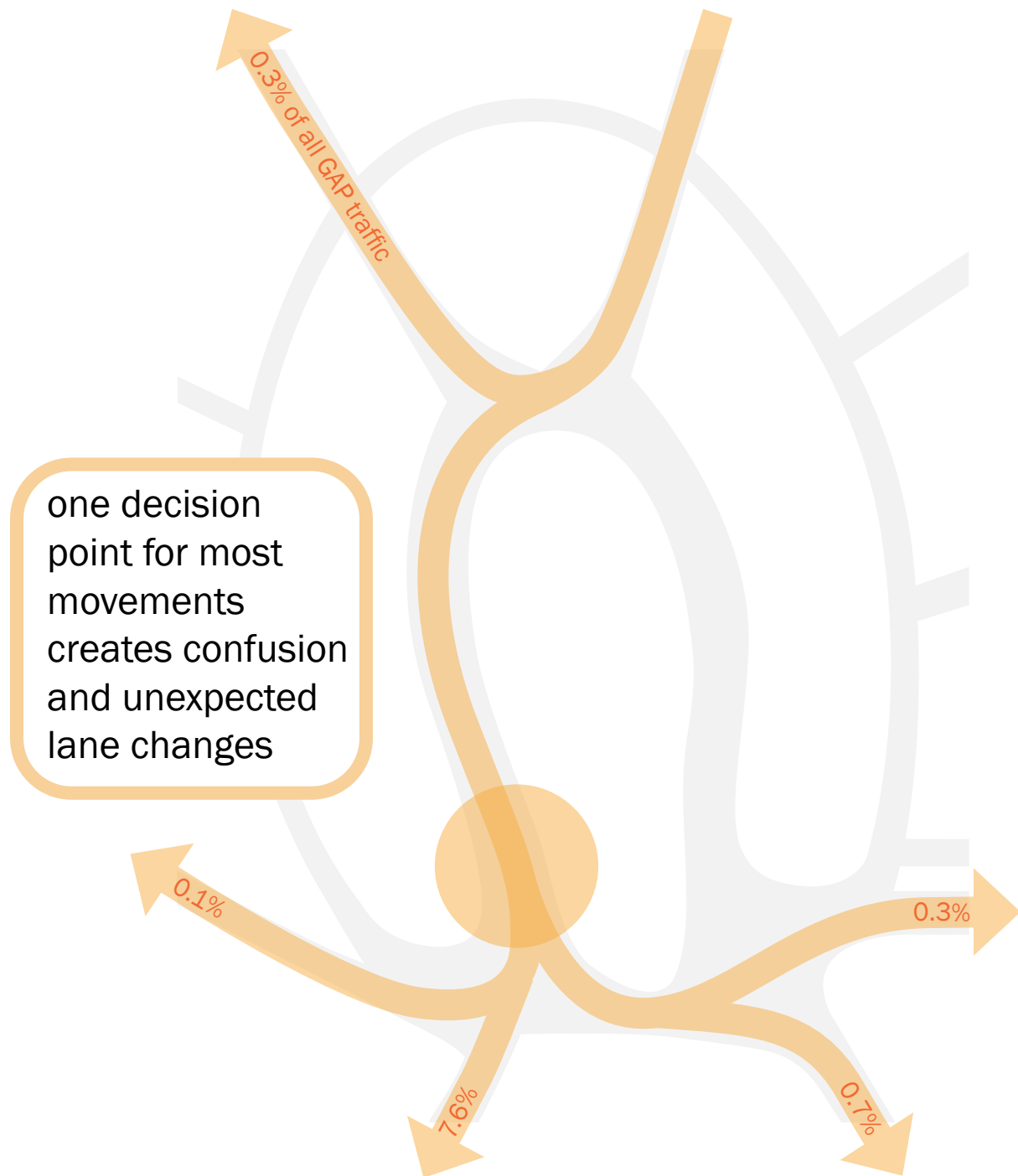


## 722 vehicles in morning peak hour

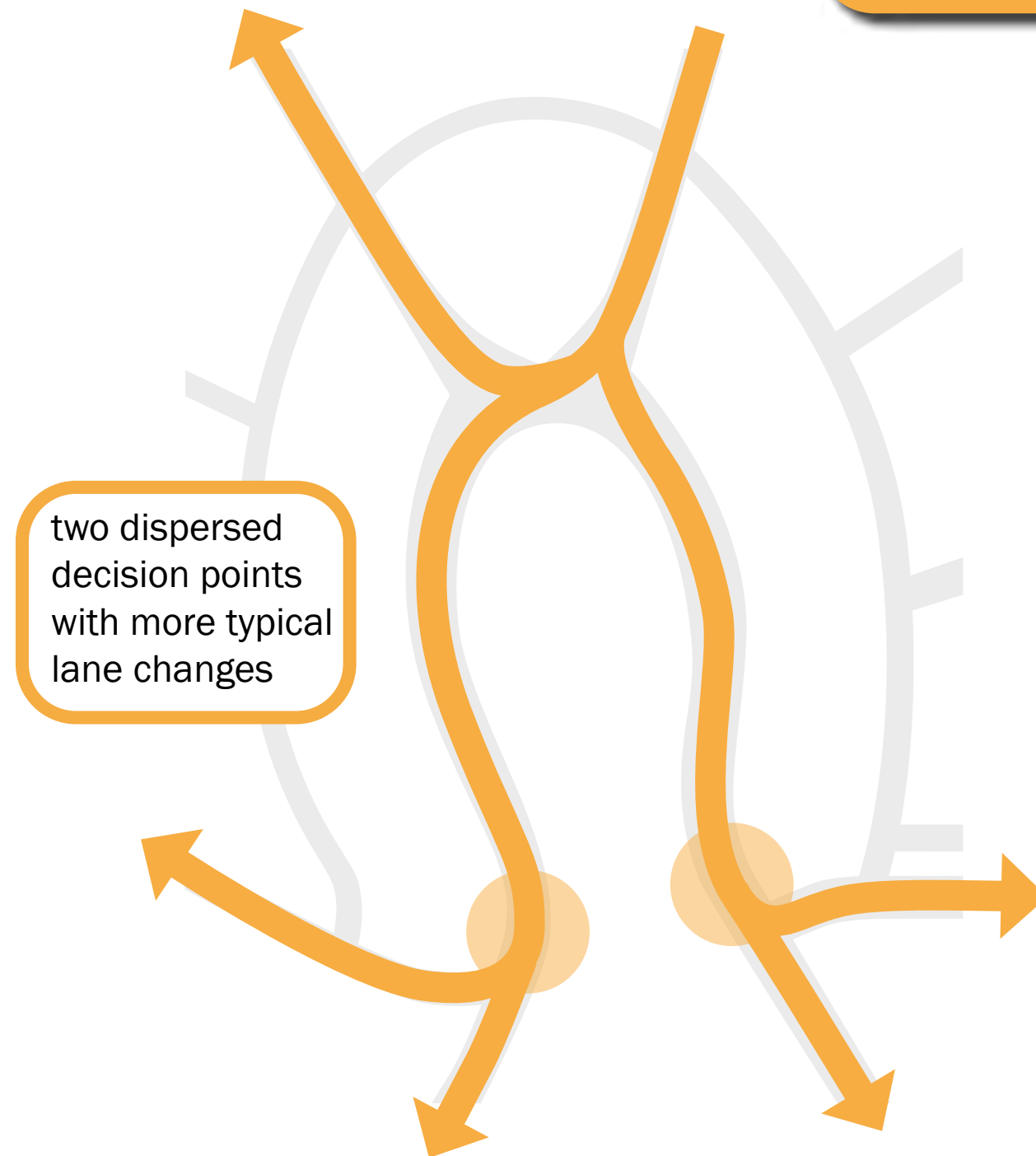
Counts all vehicles that originate from Vanderbilt Ave and go to Union St, Flatbush (south), Flatbush (north), Eastern Parkway and Prospect Park W

9% of vehicles using the entire plaza originate from Vanderbilt Ave

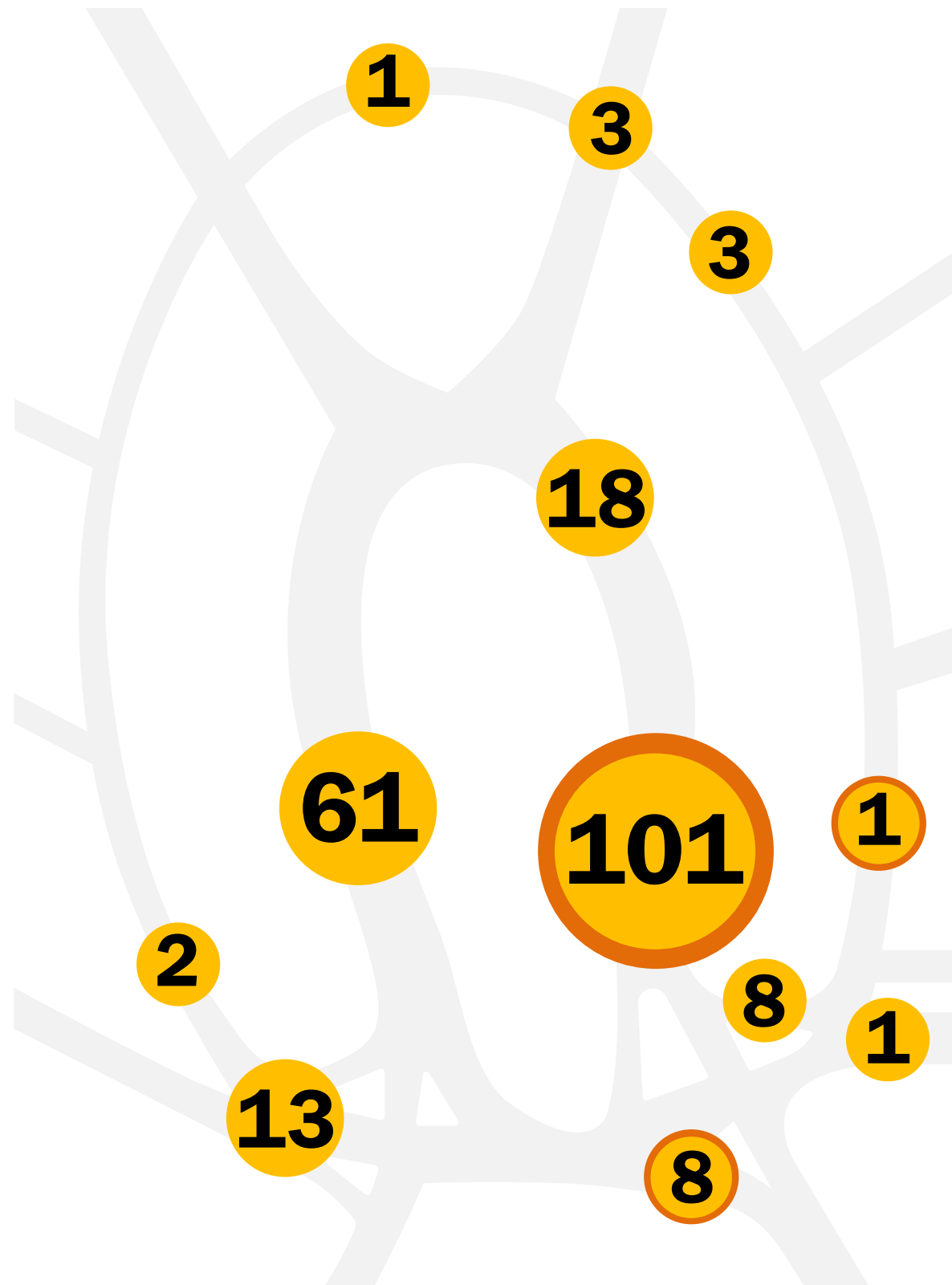
### CURRENT CONDITIONS



### PROPOSED DESIGN



## Flatbush Ave, Eastern Parkway and St. Johns Place are Vision Zero Corridors



- # Total injury/fatality
- Severe injuries at location

Grand Army Plaza Injury Summary, 2020-2025 (5 years)

	Total Injuries	Severe Injuries	Fatalities	KSI
Pedestrian	8	0	0	0
Bicyclists	14	3	0	3
Motor Vehicle Occupant	184	1	0	1
Motorized Two-Wheelers	13	1	0	1
<b>Total</b>	<b>219</b>	<b>4</b>	<b>0</b>	<b>4</b>

KSI = Killed or Severely Injured