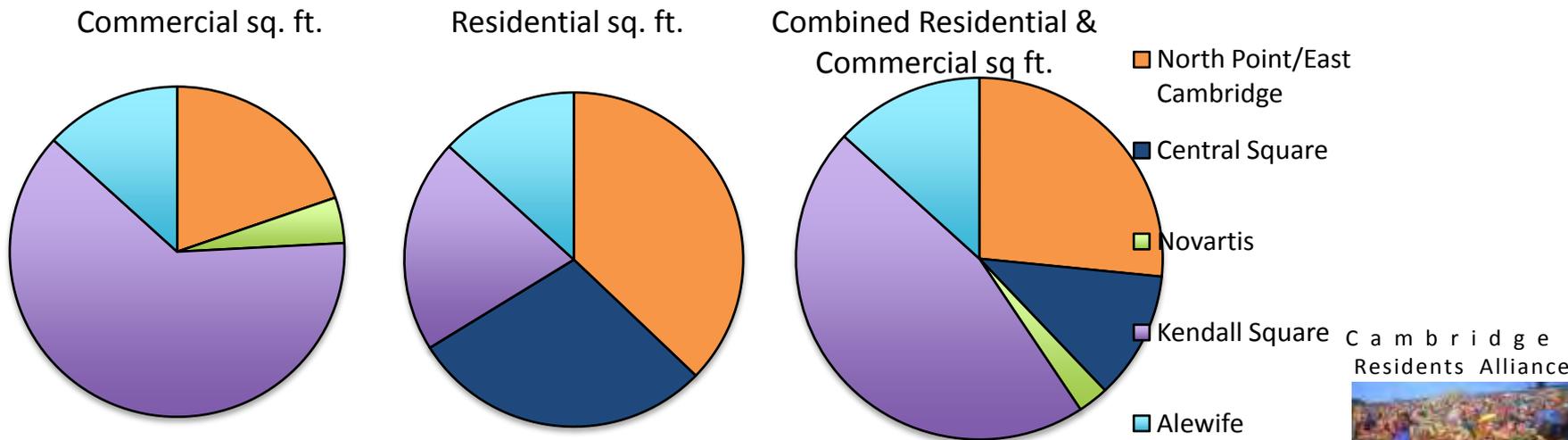
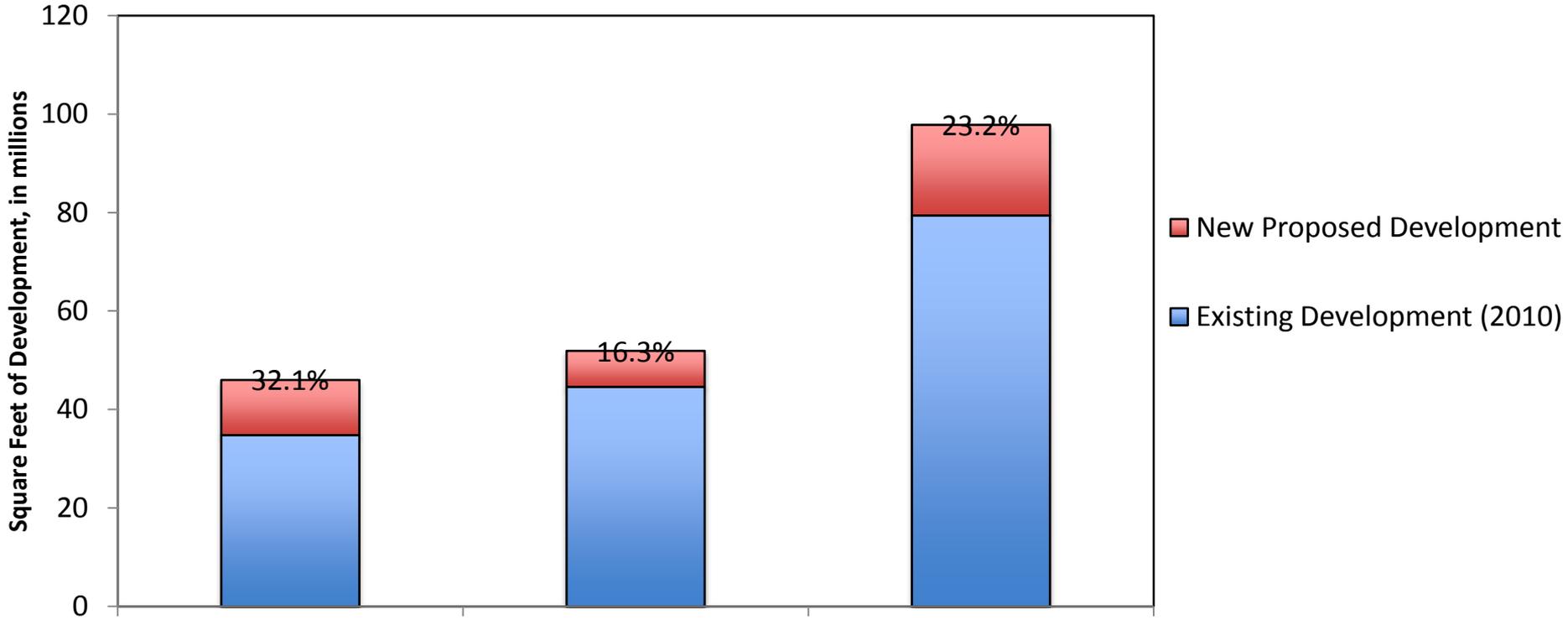


# The Burdens of Increased Traffic in Cambridge Streets and Transit Lines

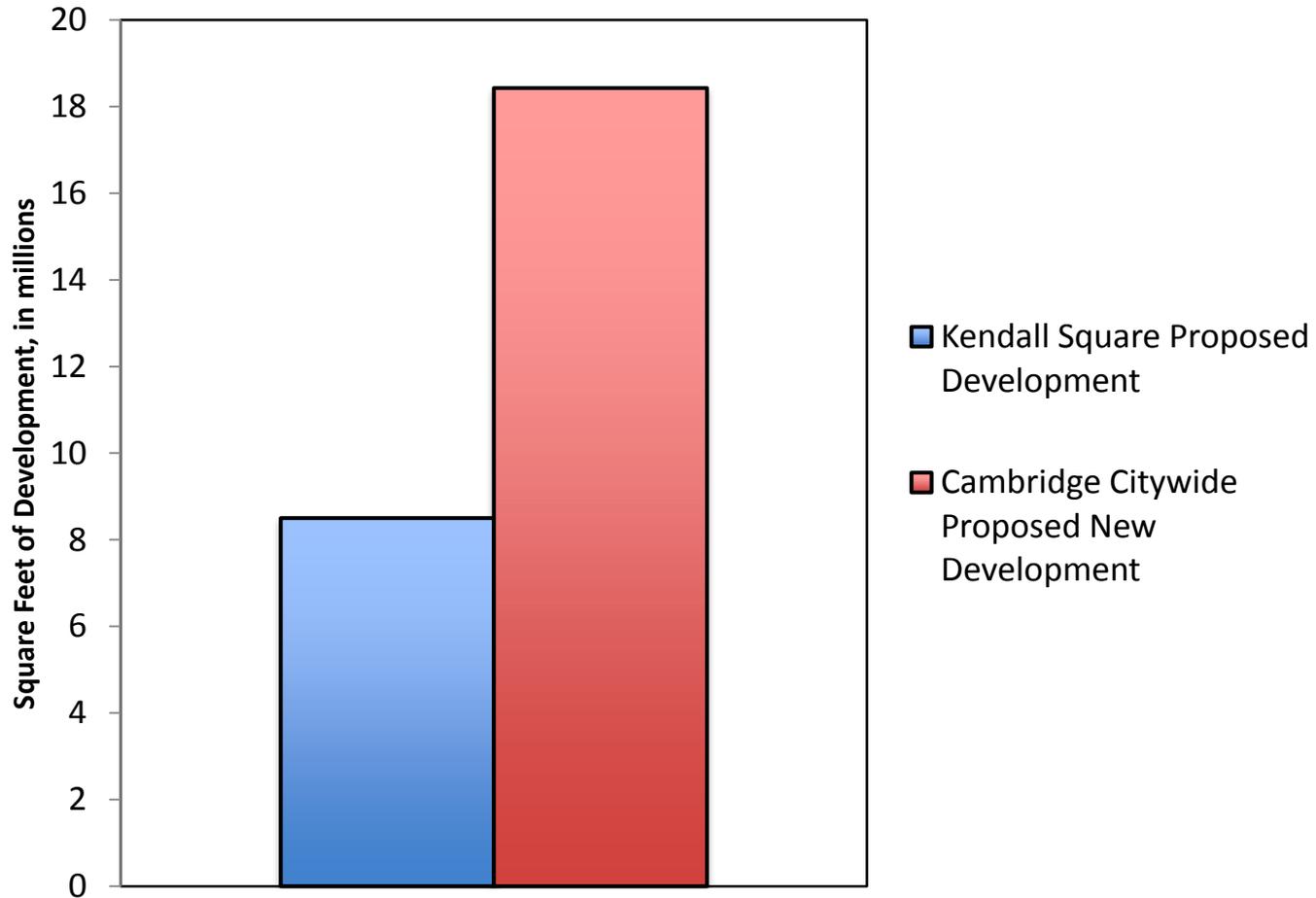
- The economic health of many companies, universities and hospitals depends on the ability of staff to get to and from work efficiently.
- The quality of life of residents depends on their ability to travel through and across the city efficiently to do their routine tasks, including childcare drop-off and pick-up, shopping, attending meetings, and other affairs.
- The dangers to school-age children going to and from school, as well as to and from after school sports and programs, will increase.
- The health burden on residents due to air pollution from idling cars, buses, and trucks will increase.
- The noise levels in our streets will increase.
- The quality of riding the T will sharply decline with increasing frequency of having to stand in packed trains and wait on crowded platforms.



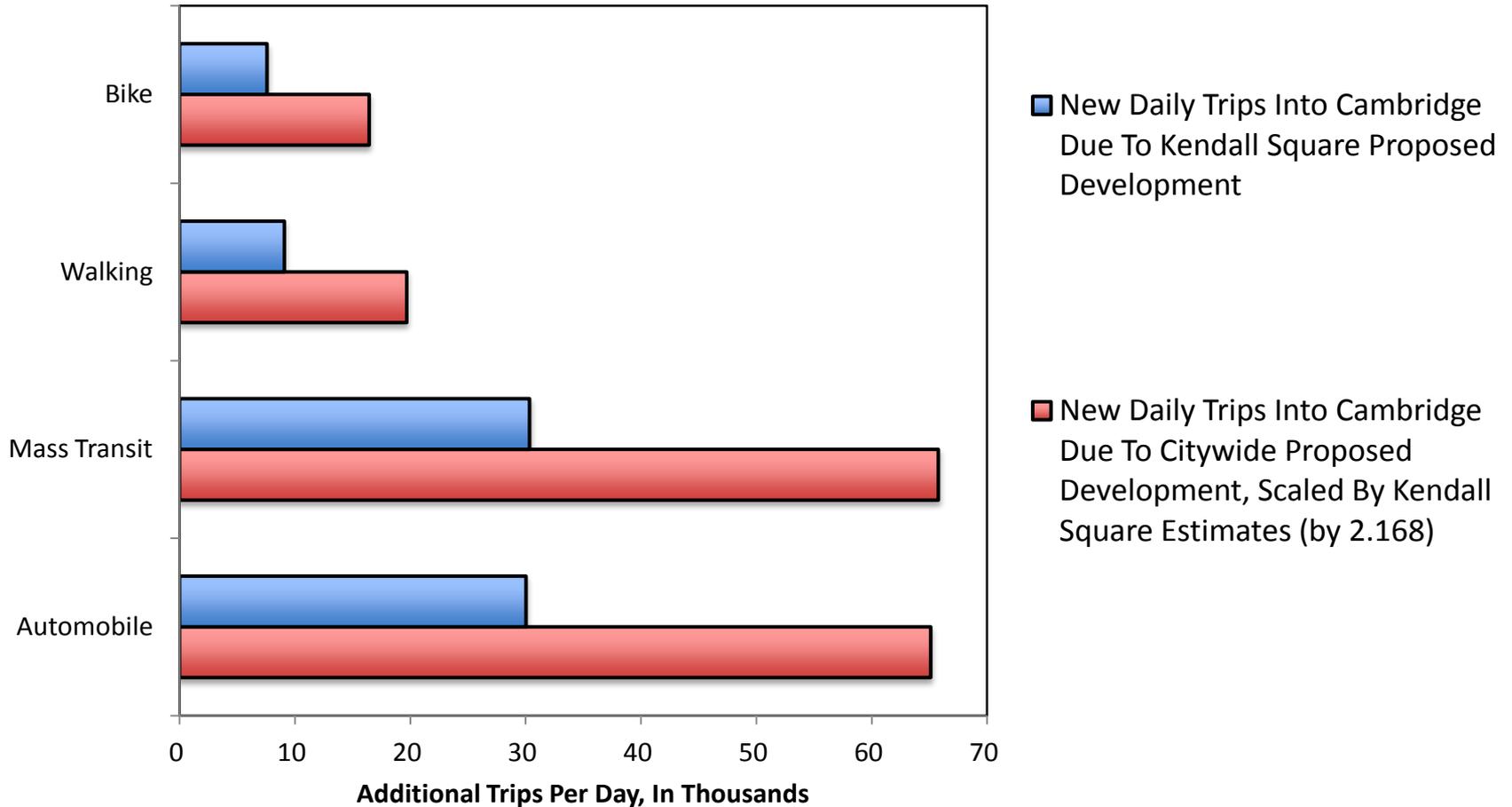
# New Development Over Existing Development, with Percent Increase (Top), and New Development Location Breakdown (Bottom)



# Kendall Square Proposed Development Compared to Total Citywide Plans



# Transportation Impact From Proposed Cambridge Development Plan



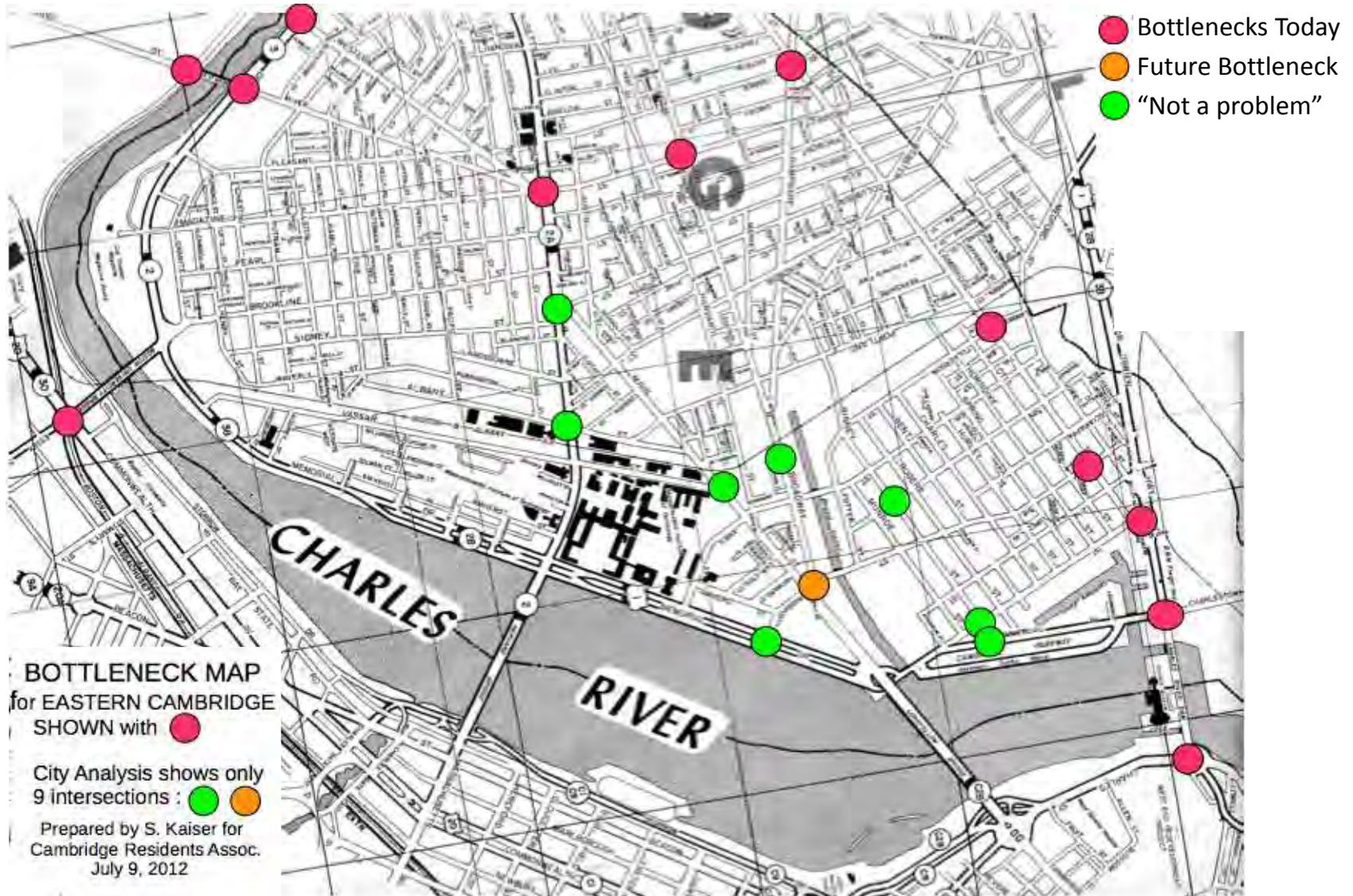
# Intersections Studied by City Consultants for the Kendall Square and Main Street Area



- Total of nine intersections examined
- New development considered is from Kendall and Main Street Only
- No new development is included at Central Square
- No traffic bottlenecks are considered



# Expanded View of Cambridge Traffic Problems



# Most Congested Cities In North America

Rank	Previous year	City	Delay in minutes per hour driven in peak period
1	1	Los Angeles	40
2	2	Vancouver	34
3	5	Miami	29
4	12	Seattle	35
5	6	Tampa	28
6	9	San Francisco	33
7	4	Washington	30
8	18	Houston	32
9	3	Toronto	31
10	15	Ottawa	39
11	11	Atlanta	27
12	7	Montreal	30
13	17	San Diego	24

## MOST CONGESTED CITIES IN NORTH AMERICA

Rank	Previous year	City	Delay in minutes per hour driven in peak period
14	19	Chicago	21
15	10	New York City	22
16	13	Calgary	11
17	16	Philadelphia	20
18	20	Dallas-Fort Worth	22
<b>19</b>	<b>14</b>	<b>Boston</b>	<b>19</b>
20	25	Baltimore	20
21	22	Riverside	19
22	24	Phoenix	18
23	8	Edmonton	13
24	26	St. Louis	15
25	23	Detroit	14
26	21	Minneapolis	16

SOURCE: TomTom

ROBERT S. DAVIS/GLOBE STAFF

