



Identifying the interdependencies between transport and climate change

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Metropolitan Housing and Communities Policy Center

Introductions



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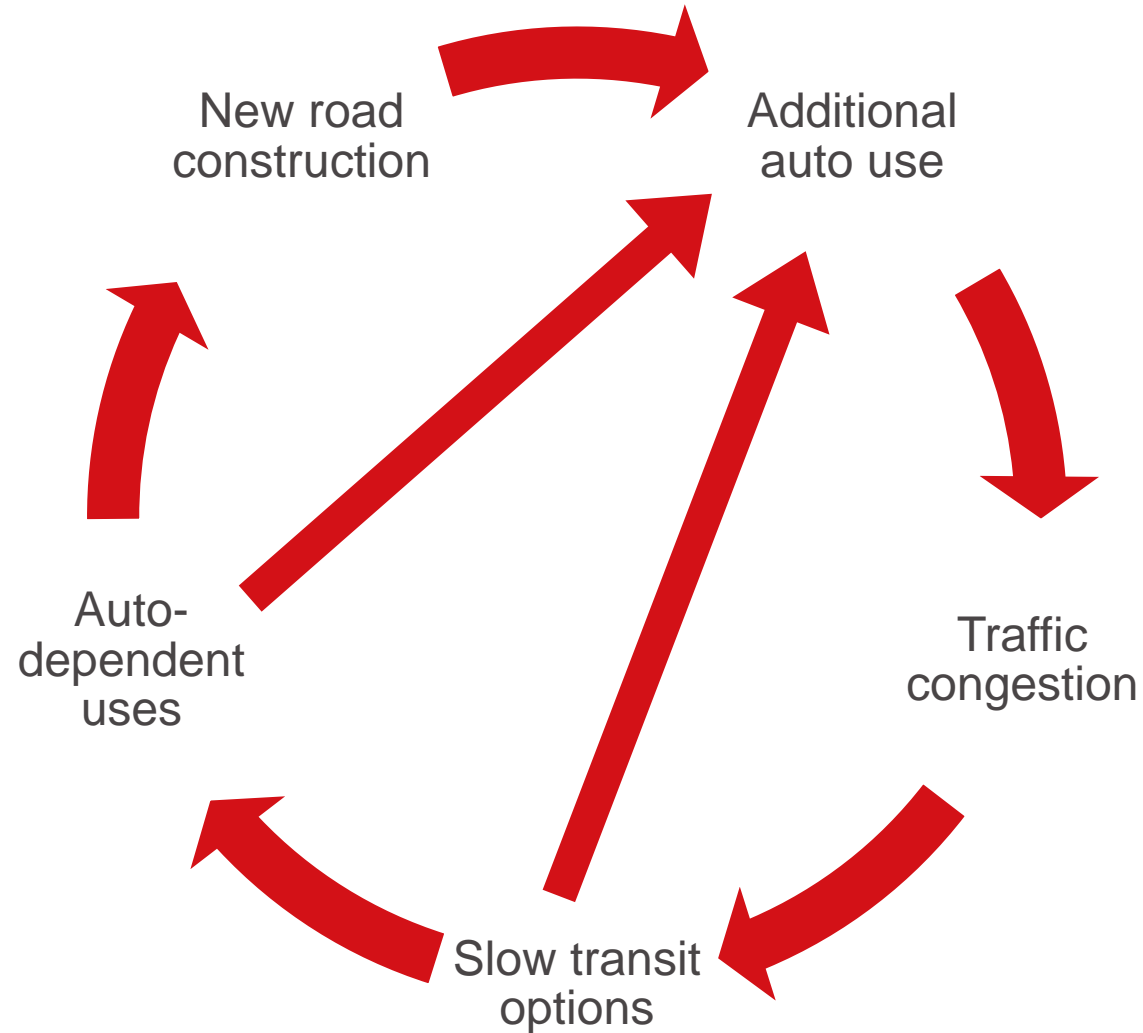
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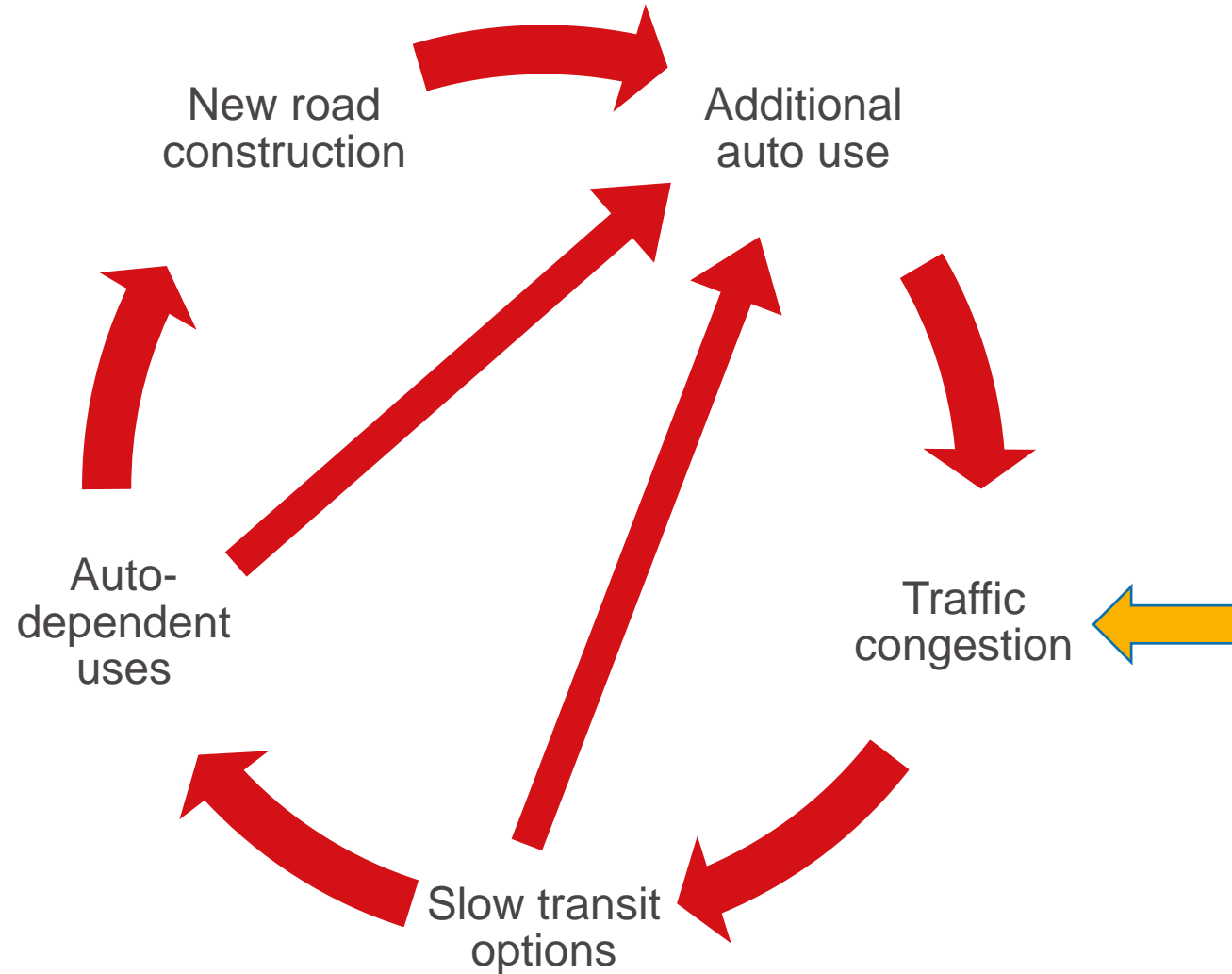
OUR MISSION IS TO OPEN MINDS,
SHAPE DECISIONS, AND OFFER
SOLUTIONS THROUGH ECONOMIC
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Linking transportation & climate change

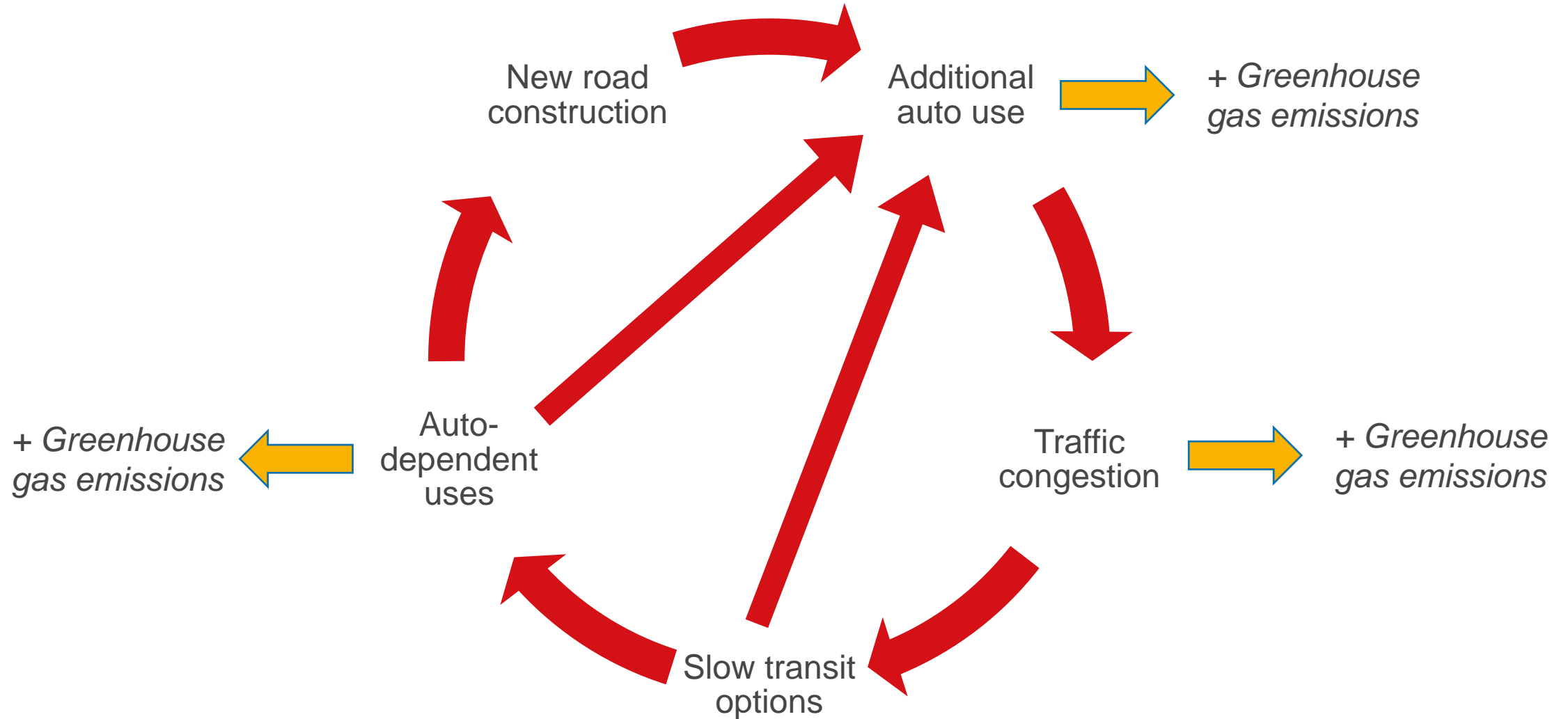
The vicious cycle of destructive climate impacts



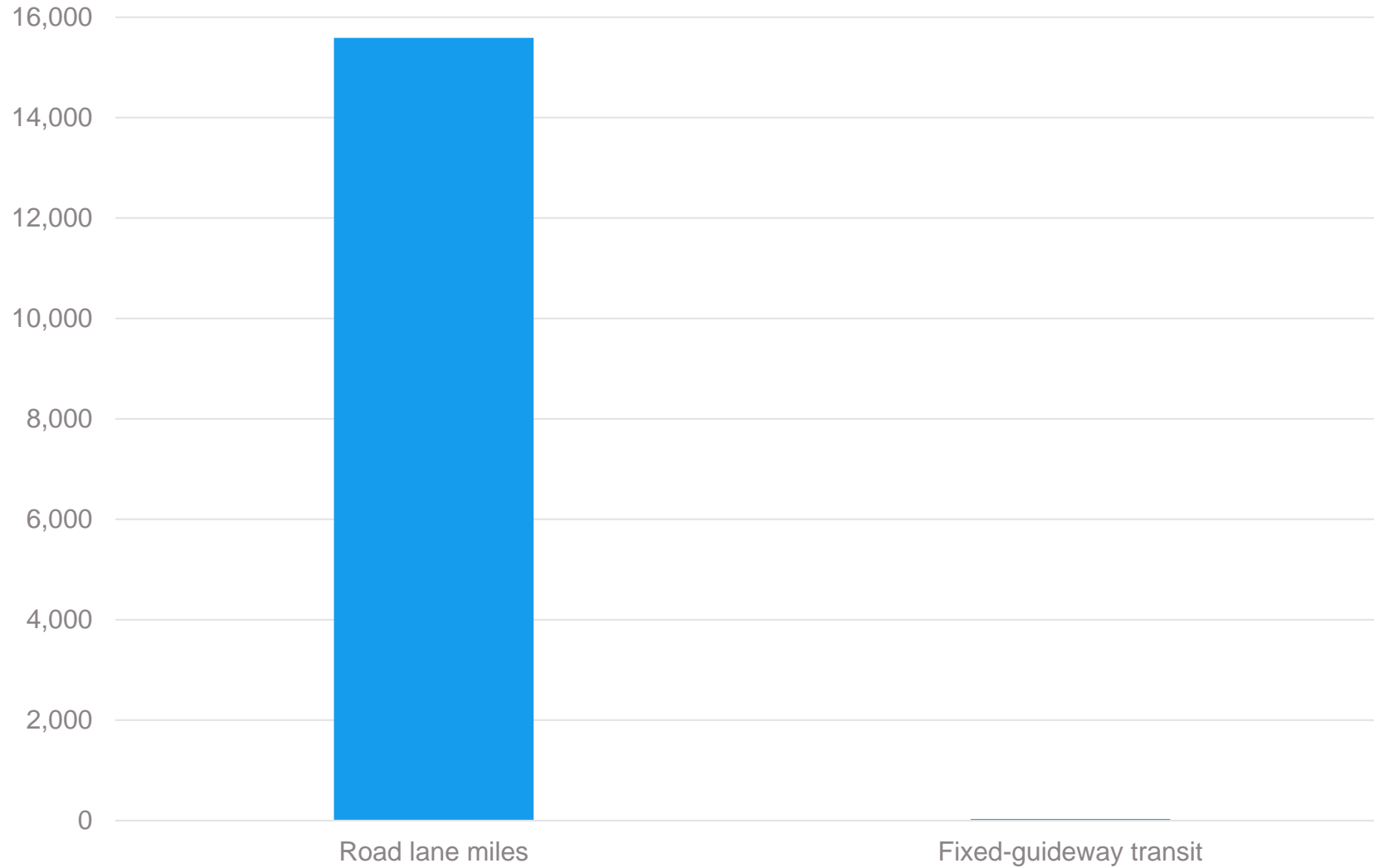
The vicious cycle of destructive climate impacts



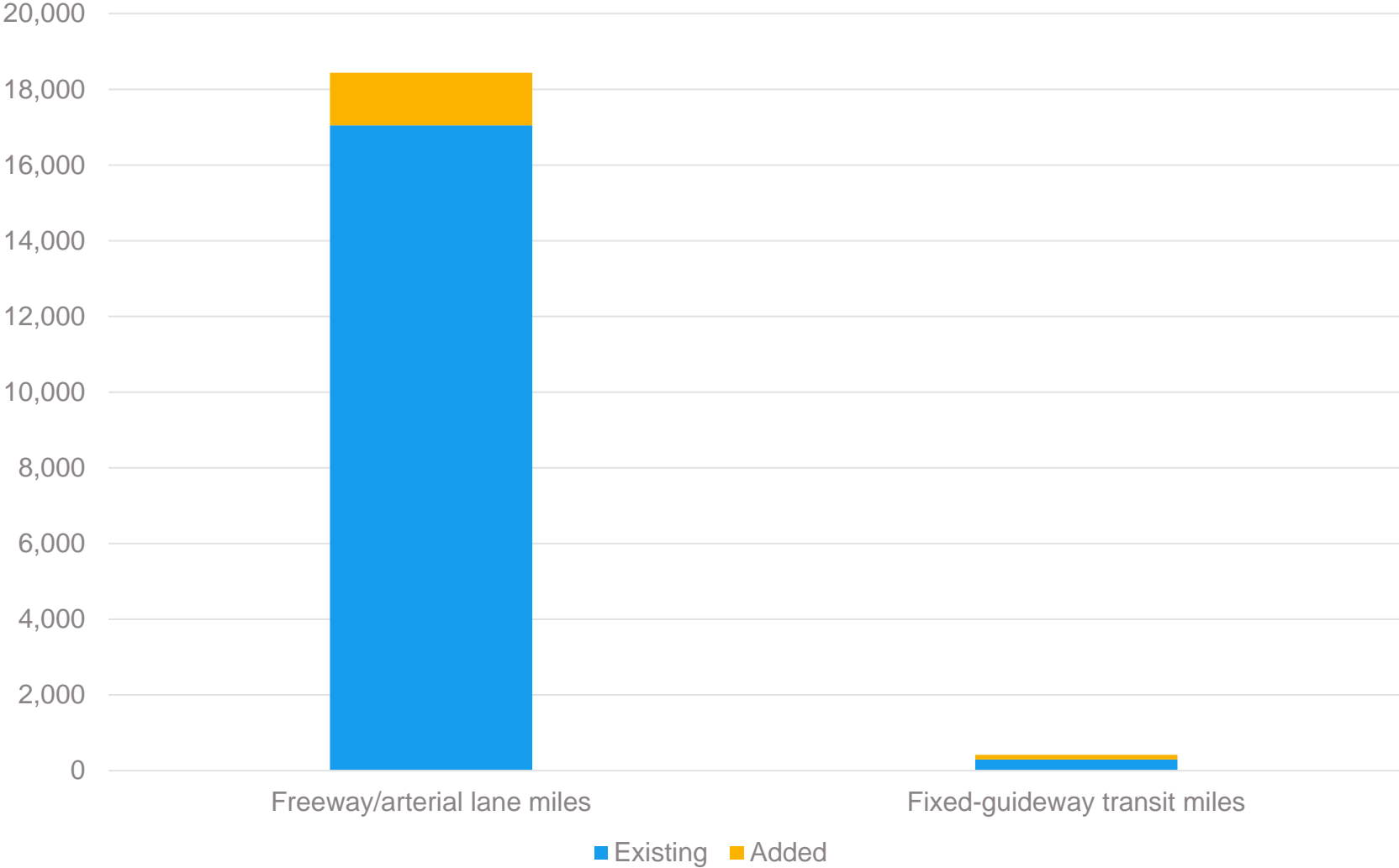
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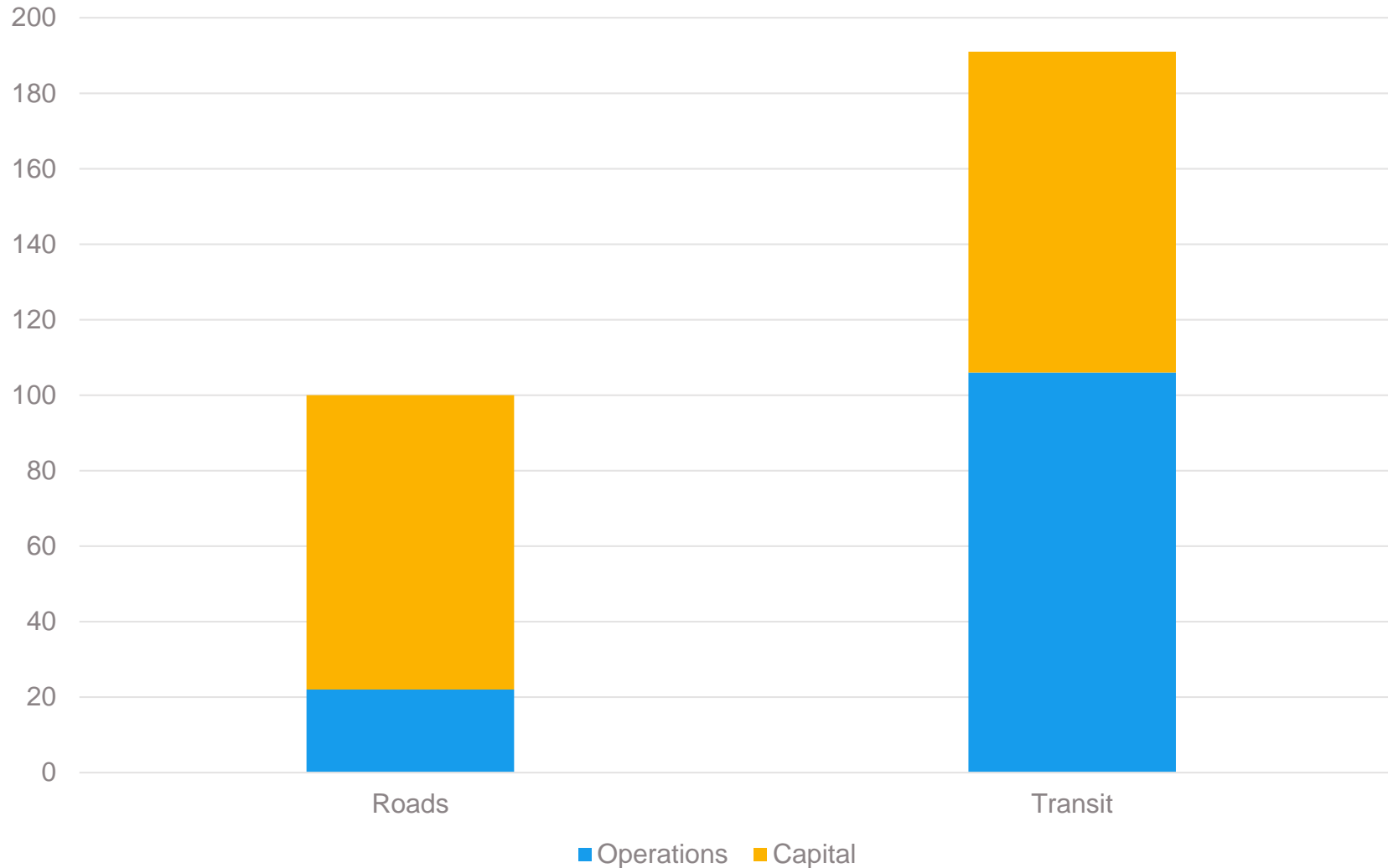
Changes 2000-2019



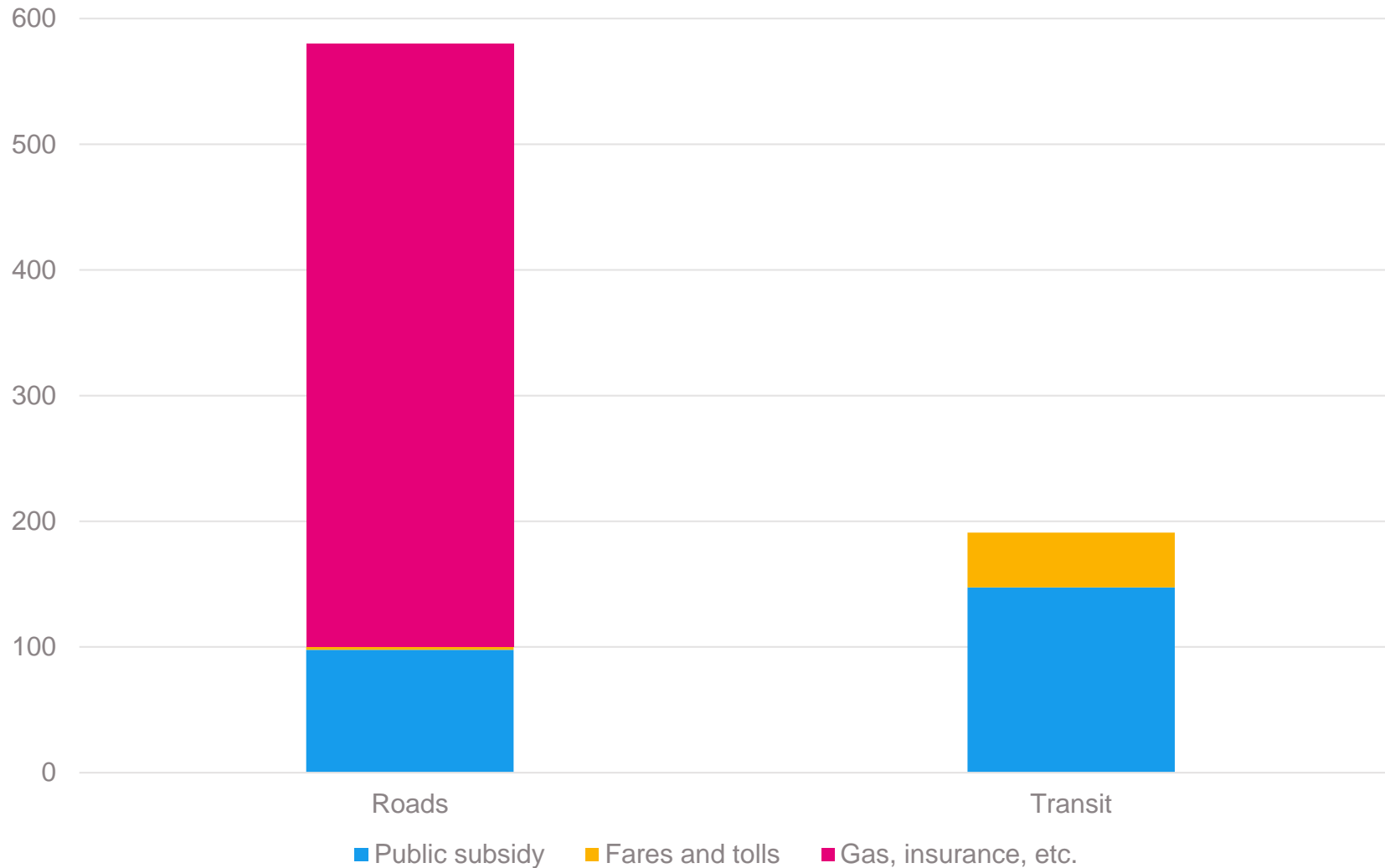
Proposed changes in the financially constrained plan



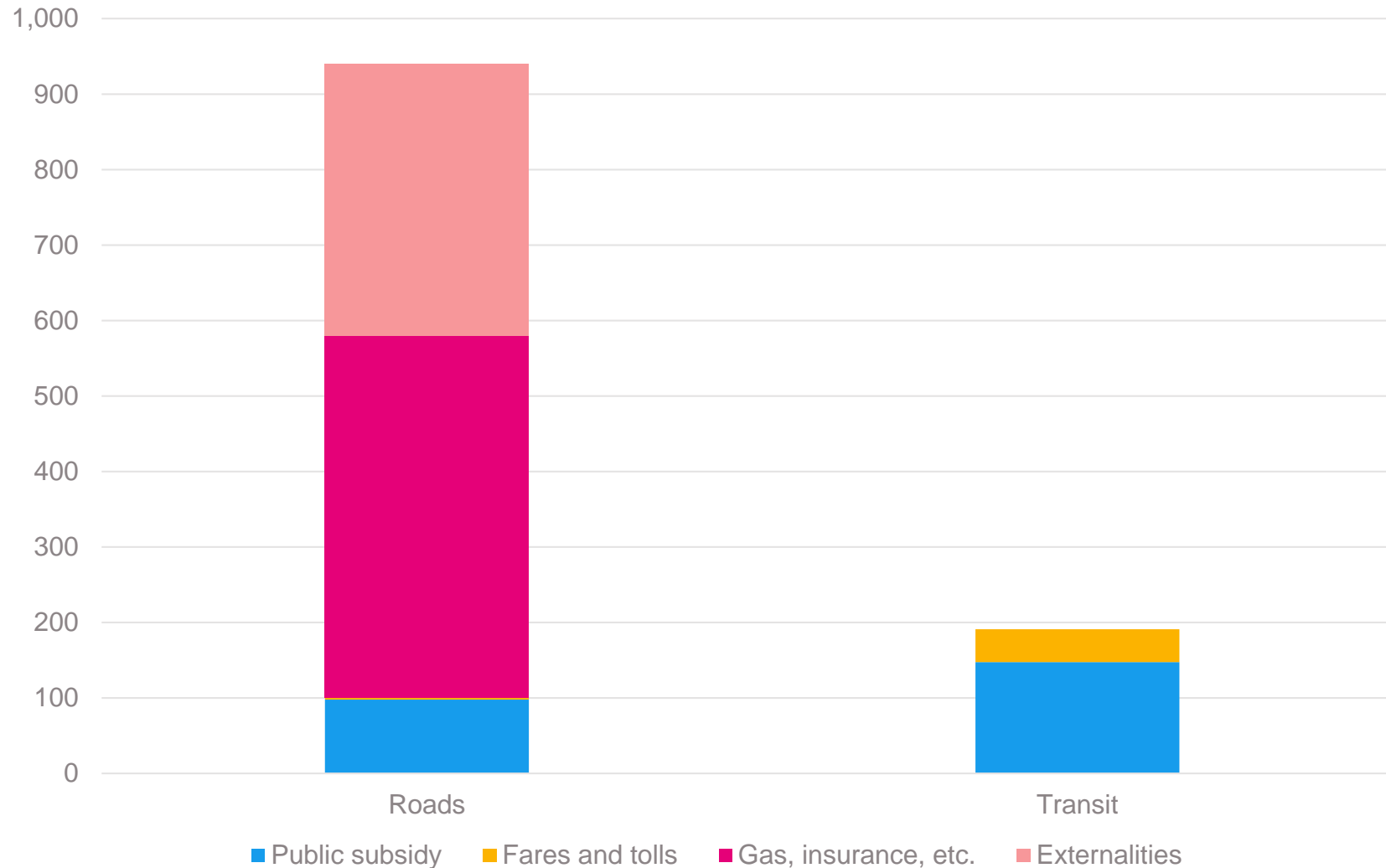
Spending in the plan (in billions)



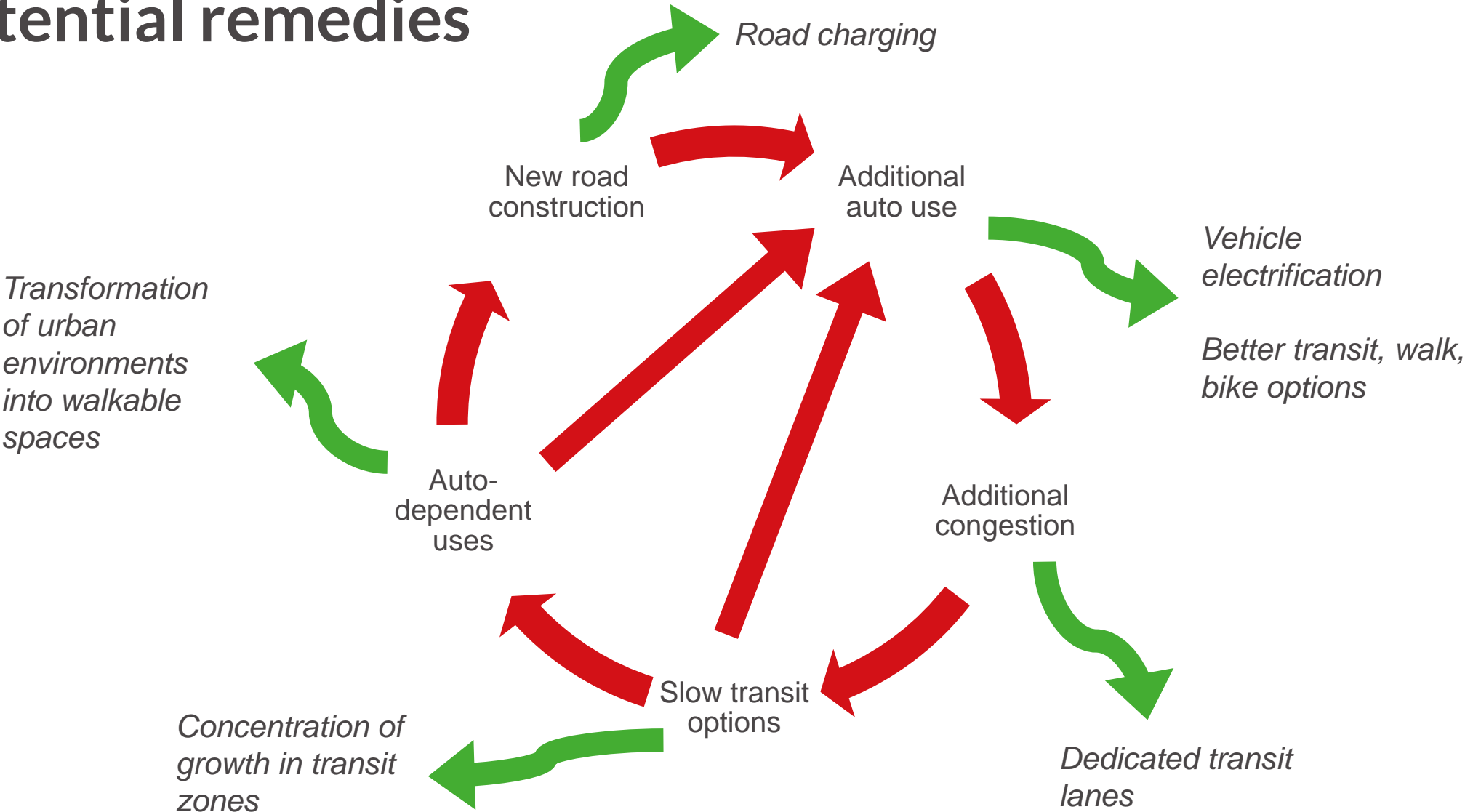
Spending in the plan (in billions): With personal costs



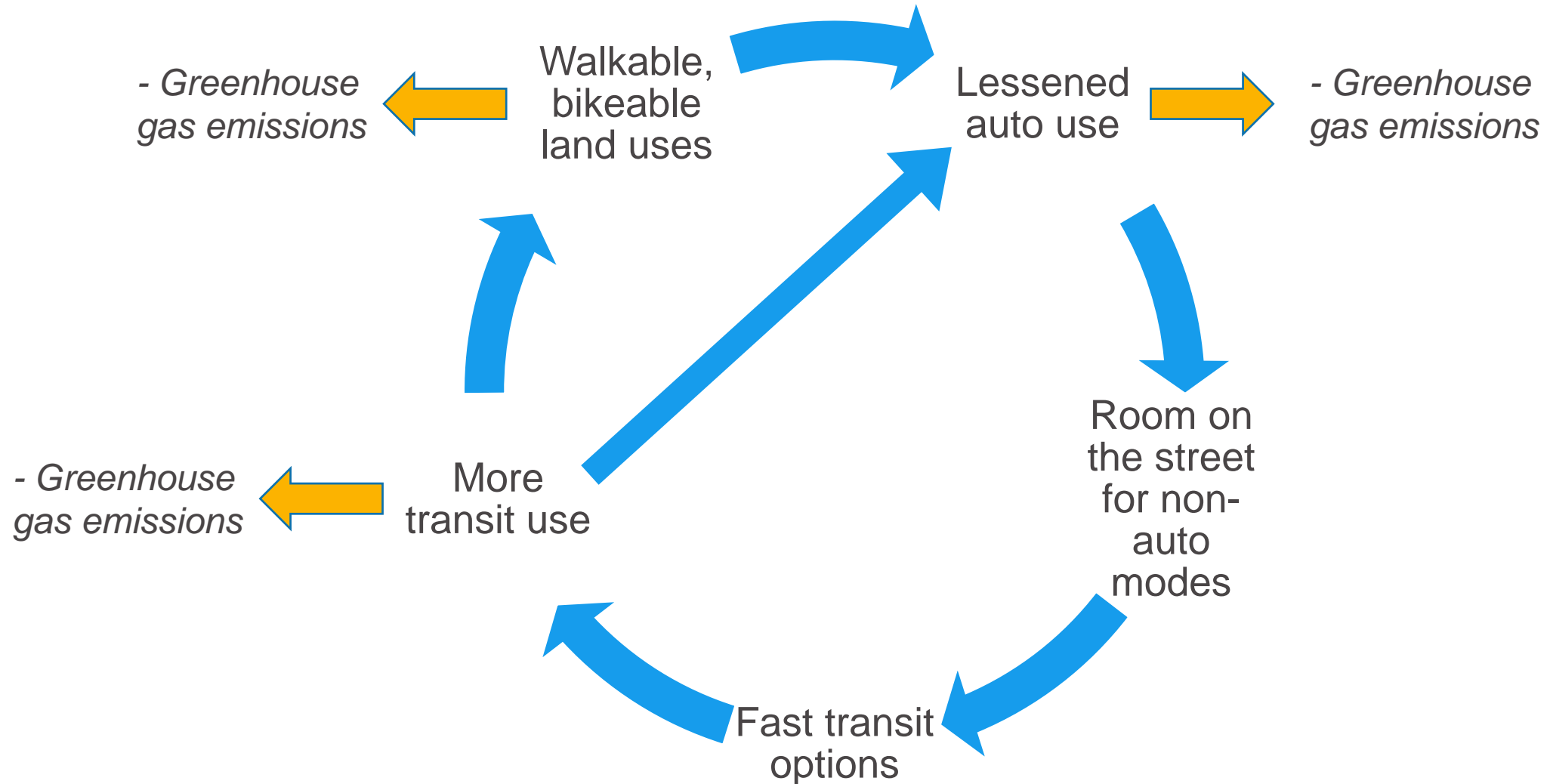
Spending in the plan (in billions): With externalities



Potential remedies



An alternative, virtuous cycle



Opportunities in the American Jobs Plan

- Focus on modernizing existing roadways
- \$173 billion for electrification, including \$45 billion for transit and school buses
- \$85 billion for transit and \$80 billion for intercity rail

Not enough to meet the nation's needs, but a significant push forward.

Please feel free to reach out with any questions



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