

# REVAMPING THE UNIVERSITY CITY SUSTAINABILITY PLAN

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## INTRODUCTION

University City needs updated objectives and identified actions to advance the goals of the 2012 Sustainability Plan previously developed. Building on the Fall 2020 Sustainability Exchange's team work, we hope to create an accessible and relevant plan for University City compiling proven successful efforts on national, regional, and local scales. New objectives have been developed after collaborating with local experts on the following categories: Food, Transport, Materials, and Biodiversity. With the previously completed sections of Energy and Water, a completed plan will be developed in the best interests of the residents of University City. The sustainability plan is crucial in promoting economic, environmental, and social growth.

1 ENERGY & EMISSIONS



2 WATER & GREEN INFRASTRUCTURE



3 BIODIVERSITY



TARGET 2

Promote the Protection and Restoration of Native Flora and Fauna

TARGET 1

Create and Promote Education Plans in Conjunction with Missouri Botanical Gardens

TARGET 3

Categorize Existing Green Space and Identify Critical Habitat Areas

4 HEALTHY TRANSPORT



TARGET 2

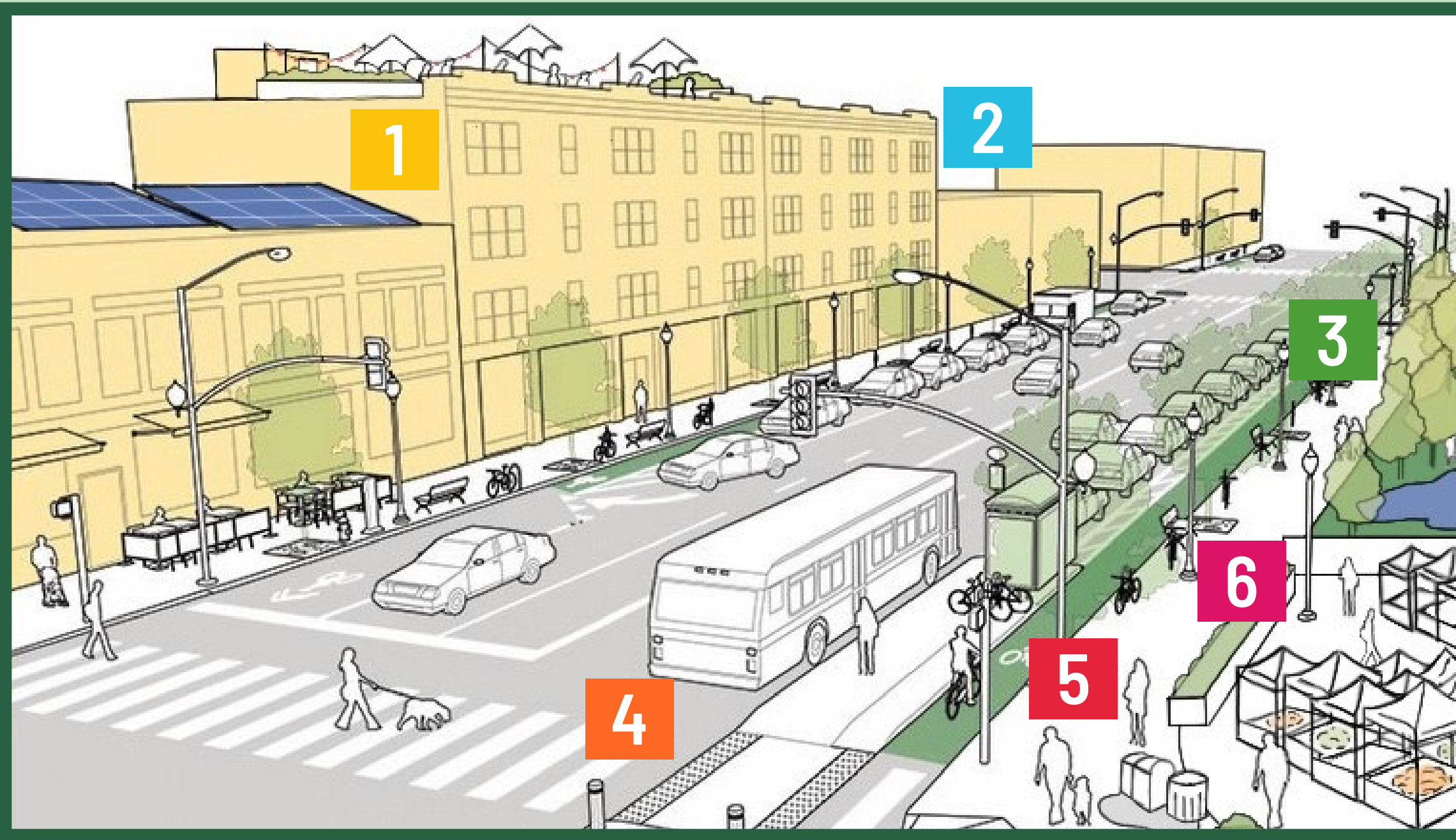
Promote Active Living and Change Travel Habits

TARGET 1

Implement Transport-Oriented Development and Expand Supporting Infrastructure

TARGET 3

Activate and Reclaim Public Spaces



## RESULTS & NEXT STEPS

We completed the 4 remaining sections of the report and successfully generated a completed version of the strategic sustainability plan started by the Fall 2020 team. We will be presenting this report to the University City Green Practices commission. Looking ahead, a survey or other means could be used to gather input from residents to further tune the plan to the interests and benefit of the local community.

5 MATERIALS & WASTE MANAGEMENT



TARGET 1

Educate residents on recycling and reducing waste

TARGET 2

Provide material incentives for reducing/recycling

TARGET 3

Promote reduction of corporate/construction waste

6 FOOD ACCESS



TARGET 1

Educate residents and youth on nutrition, cooking, gardening and food waste

TARGET 2

Address and reduce the cost of healthy foods and incentivize their purchase

TARGET 3

Promote and grow spaces that connect communities to healthy foods



We would like to thank University City Green Practices Commission liaison Jenny Wendt and faculty advisor Ray Ehrhard for their continued support and advice. We would also like to thank Washington University in St. Louis for affording us the opportunity to make meaningful change in the community.