

# BikePlanner

**Type:** Interactive Web Planning Tool

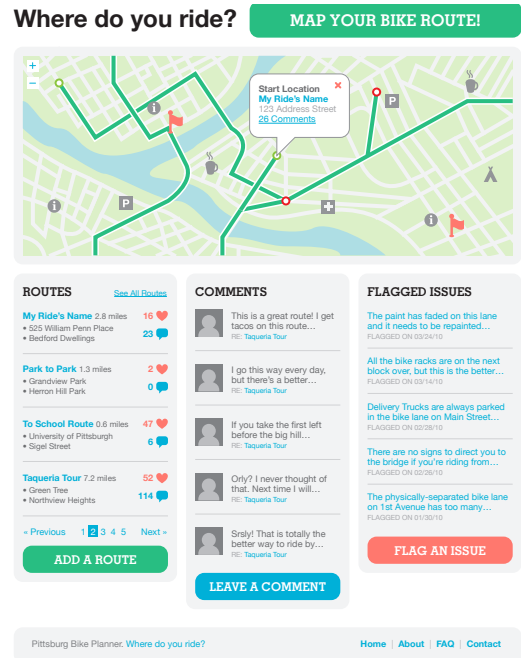
**Size:** n/a

**Status:** Complete, Ready for Deployment

Social media, mobile technology, and access to interactive web maps give citizens new ways to engage with government, and offer exciting ways for civic institutions to undertake public involvement processes. In the case of bicycle master planning, there are several new opportunities to leverage technology to deliver and receive related data and information, from the inception of the project through its implementation.

Conceived by The Street Plans Collaborative and Open Plans, Bike Planner is proposed as an easy-to-use web-based tool that facilitates public participation over the course of any planning process. As an “open-source” public input tool, Bike Planner aids the planning process by allowing bicyclists to designate their own routes on a web map. Users tag and map any number of chosen bike route segments and expand their own input by providing geospatial data, including the quality of routes (safe, dangerous, incomplete, desired), trip type (commuting, recreation, errands, etc.), and experience of cyclist (beginner, intermediate, advanced).

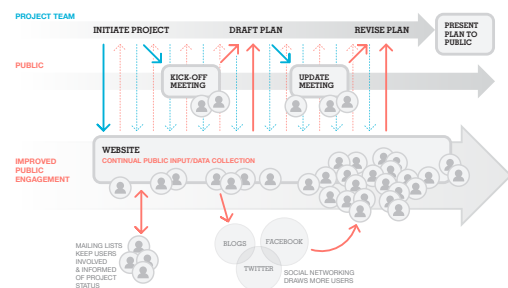
Where most public planning processes only allow for punctuated moments of public participation, Bike Planner allows citizens to stream information to the planning team throughout the entire planning process, thereby allowing citizen input to expand exponentially. Over the course of the public input and planning process, real-world cyclist usage patterns and preferences emerge, which can be used to inform the decision-making processes and planning recommendations. Bike Planner also helps build and strengthen communities of interest, as it provides an opportunity to digitally gather all those who may not connect otherwise.



## Current Process:



## Improved Process:



Bike Planner may also be used during the implementation phase to continually gather input and provide an online interface between the citizen-bicyclists and the municipality as it strives to gain the largest return on its infrastructural investment.