

# IN THE LOOP

celebrating the flow

Our vision for Downtown Montpelier is to create an urban design strategy for the local community through a series of innovative solutions by using a model that rises beyond Net Zero towards a level we call Net Zero+.


A true sustainable future stretches beyond energy efficiency and renewal; it is focused on people, by inspiring a sustainable way of life that ensures well-being.

Our proposal is based on the Scandinavian model that is defined by being Inclusive, Equitable, Robust and Adaptive to meet and allow for future change benefitting the community of Montpelier for generations to come.

A sustainable community lives in harmony with the surrounding nature and its assets, celebrating the flow.

The formulated goals, represented in the loop, are a starting point for a successful and holistic development vision, strategy and process.

... let's get in the loop.




### 4. ENSURE energy

*Describing the flows of energy*

Net Zero+ Downtown Montpelier will use energy and resources more efficiently reducing impact on public health and local ecosystems. Energy usage is reduced by retrofitting existing buildings and by constructing new buildings and infrastructure with energy efficient methods and improved operations. Energy solutions are to be affordable, accessible and renewable, such as solar and wind energy. The built urban structure and technical systems are robust to last longer and, at the same time, be flexible enough to allow for necessary future changes.

**Why:** A sustainable society requires the community to use energy and resources in an efficient way.

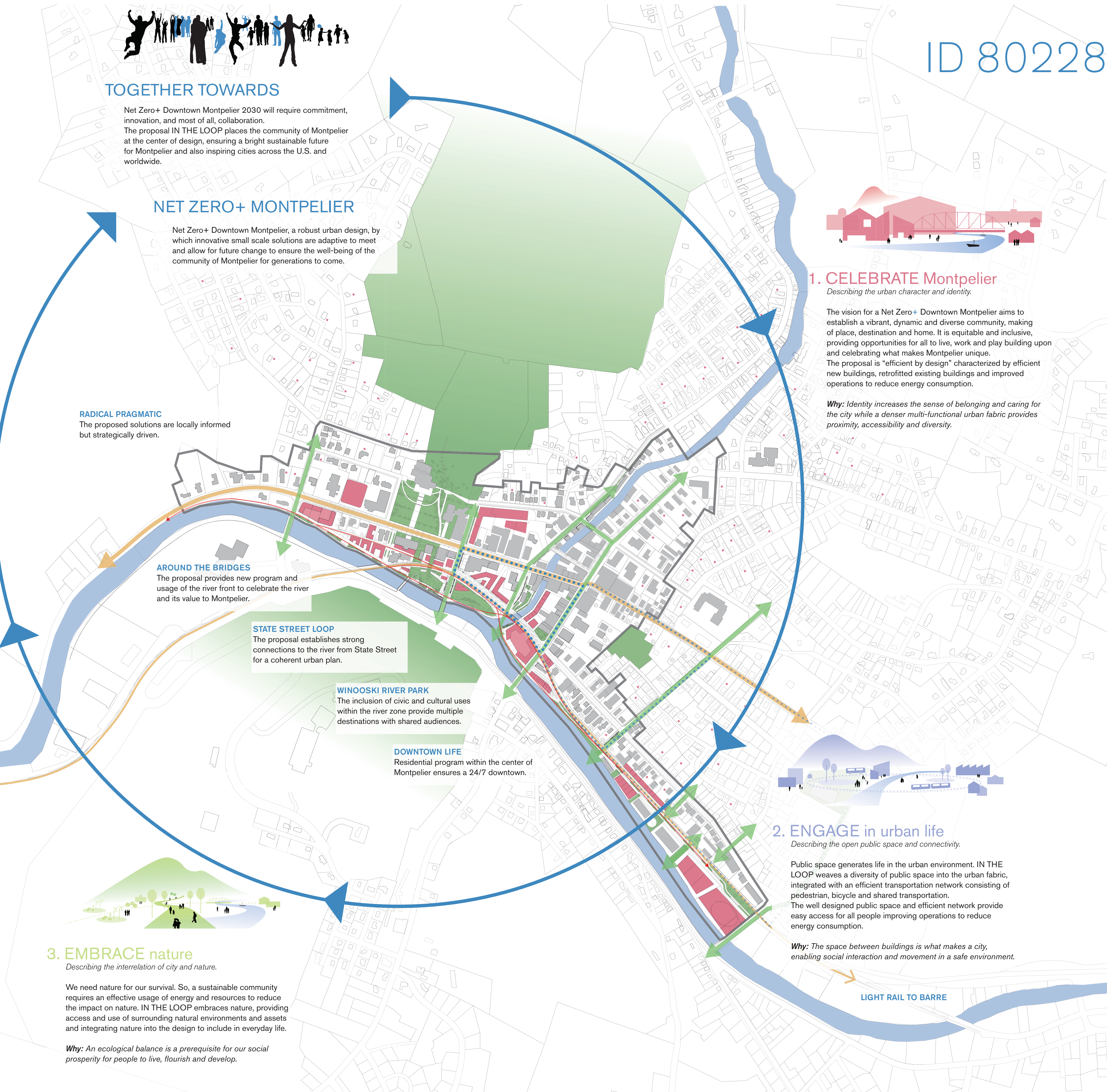


### MONTPELIER JUNCTION - BARRE

IN THE LOOP will bring the existing rail track back to life with a light rail train connecting Barre - Montpelier - Montpelier Junction, reducing car traffic in downtown. The train can be powered by electricity generated by the Winooski River and other natural sources.



added green social space in Montpelier





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ID 80228

Strategies for how to reach the goals of Net Zero+ Montpelier.

