

## Purpose and Need of Railyard Enterprise Project

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### Purpose

The purpose of the Railyard Enterprise Project is to develop a network of multimodal transportation infrastructure improvements, which incorporate the principles of Complete Streets, to support economic development in the area; improve livability of the surrounding neighborhoods; enhance multimodal travel connectivity between the Pine Street corridor and the Burlington Waterfront South area; and improve intermodal connections to the Burlington Railyard, a National Highway System (NHS)-designated intermodal facility.

### Need

**Develop supporting infrastructure to be consistent with the goals of planBTV (part of the municipal plan scheduled for adoption in the summer of 2013) associated with the Railyard Enterprise Project area, including supporting economic development in the area.** There is a need for a new street network and related infrastructure to support economic development in the area. PlanBTV has identified the Railyard Enterprise Project area as prime for infill, mixed use development to increase economic activity and to provide accessibility to underutilized lands adjacent to the Railyard.

**Improve livability and connectivity in the Railyard Enterprise Project area.** There is a need to improve the livability of residential areas and emerging mixed-use districts in the Railyard Enterprise Project area. Livability can be enhanced by dispersing traffic and reducing vehicle queues at neighborhood intersections, including the intersections of Pine Street with King and Maple Streets, which in turn will improve local air quality and travel safety in the area. Additional transportation connections will help improve travel conditions for all users in the Railyard Enterprise Project area.

**Enhance multimodal travel connections in the Railyard Enterprise Project area.** There is a need for additional multimodal connections in the Railyard Enterprise Project area to improve transit system performance, enhance bicycle and pedestrian connectivity and access and facilitate travel from existing neighborhoods to the Waterfront. There is also a need to create new safe and efficient pedestrian and bicycle connections from Pine Street neighborhoods between Maple Street and Lakeside Avenue to the Burlington Bike Path and improve access from the King Street neighborhood.

**Improve connectivity and access between nearby streets and the Burlington Railyard, a NHS-designated intermodal facility, while reducing the impacts of freight operations on adjacent neighborhoods.** There is a need to improve connections to the Railyard in a way that enhances its operations while also reducing the impact of freight operations on adjacent neighborhoods. PlanBTV recognizes the importance of the Burlington Railyard to the City's economy and environment.