

PRINCIPLES OF GREAT MULTI-USE CORRIDORS

1. Create places for all abilities, including youth, seniors, and mobility challenged.
2. Create a sense of procession through different stages of a space, with visual and physical focal points to maintain user interest and familiarity.
3. Create enduring, safe solutions through the use of CPTED (Crime Prevention Through Environmental Design) principles.
4. Create physical and social connections to existing and future amenities and transportation networks that appeal to walkers, runners, bicyclists, rollerbladers and skateboarders, among others.
5. Advance environmental sustainability through the use of ecologically sound materials and construction practices.
6. History, tradition and character of the place should be incorporated to inject local character and flavour. The pattern and interaction of multiple strong geometrical elements - landscapes, rest areas, informational signage, safety and accessibility will form the foundation of success for this project.
7. Activity and sociability should be addressed by providing elements and activities that attract a varied cross-section of people (young to old, singles, families or groups). Allow opportunities and reasons for people to be there at all different times (passing through, meeting up or taking a break during work or school hours, socializing or traveling to work).
8. Comfort and Appearance should be provided through function, beauty, and visual interest, including construction materials that project an image of value and durability.
9. Maintenance and Operations are essential to creating an obvious sense of care and pride for the space, which will minimize anti-social behaviour.



GOALS AND OBJECTIVES

Goal #1: Create a multi use corridor the residents of Kelowna can be proud of.

- ▶ Achieve a design that would allow for year round use
- ▶ Create an attractive, efficient corridor
- ▶ Incorporate elements of our heritage and cultural community
- ▶ Enhanced and improved lighting for safe pedestrian access pathway design and wheel chair accessibility
- ▶ Creation of public gathering spaces where possible



Goal #2: Create a sustainable landscaped environment that is regionally appropriate.

The landscape design must address the concerns identified below:

- ▶ Sustainability in design, materials selection, project construction and maintenance
- ▶ Resource-efficient landscaping
- ▶ Ease/cost of maintenance
- ▶ Recreation
- ▶ Public Safety
- ▶ Aesthetic Appeal
- ▶ Durability
- ▶ Accessibility

Goal #3: Create a solution and corridor design that meets current and future needs.

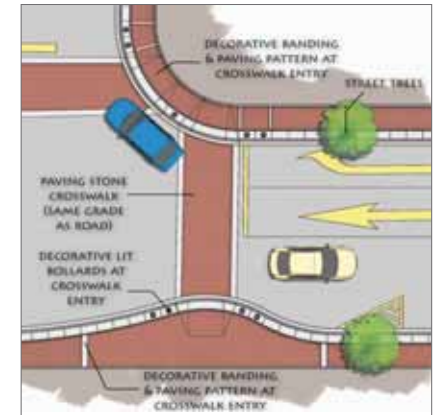
- ▶ Design the multi-use corridor so it fits into the future road cross section
- ▶ Provides safe and efficient transportation opportunities for all modes of transportation
- ▶ Identify existing and future utility infrastructure improvements

DIRECT BENEFITS

- ▶ Walkways on both sides of the road
 - ▶ Combined pedestrian cyclist surface on one side
 - ▶ Improved boulevard and landscaping
 - ▶ Driveway let-downs will be adequately managed

- ▶ Improved pedestrian / cyclist / electric vehicle connections
 - ▶ Improved connection within existing neighbourhood
 - ▶ Connection to Rutland Town Centre
 - ▶ Alternate parallel pedestrian and cyclist route to Highway 33
 - ▶ Future connection to Rails with Trails Corridor

- ▶ Providing for the mobility needs of pedestrians, cyclists, scooters and electric vehicles
- ▶ Shaping public spaces that are safe and are perceived to be safe during both day and night



THE HOUGHTON MULTI - USE CORRIDOR

What is a Multi - Use Corridor

It is a shared pathway that allows for safe and sustainable modes of transportation to coexist within developed areas. Users can include the following:

- ▶ Pedestrians
- ▶ Wheelchairs
- ▶ Scooters
- ▶ Recreational / novice cyclists
- ▶ Rollerbladers

Project Budget

\$2, 800, 000

Funding is provided via a combination of Federal / Provincial Grant monies and City of Kelowna contributed funds.

- ▶ 70 % of the project value is provide by Grant funding
- ▶ 30 % of the project value is provided by the City of Kelowna



Schedule

- ▶ Preliminary Design May - September 2009 “ Current Phase of Work”
- ▶ Detailed Design - Fall / Winter 2009
- ▶ Construction of Phase 1 - Summer 2010
- ▶ Phase 1 expected to be Houghton Rd (Nickel to Froelich Rd)

City of Kelowna - Multi-Use Corridor
 Community Open House
 September 2009