



February 2005  
Ped. Bridge Site view to Kitchener



February 2005  
Ped. Bridge Site view from  
Doon Valley Drive



September 2005  
Start of Construction



November 2005  
Construction of Centre Pier



July 2006  
Pile Driving Kitchener Side

## Interesting Facts about the Pedestrian Bridge

- A brand new pedestrian and cycling bridge, linking the Trans Canada Trail between Cambridge and Kitchener, was officially inaugurated on Sunday, October 21, 2007.
- The \$1.7 million construction cost was funded equally by the Region of Waterloo, the City of Cambridge, and the City of Kitchener, along with a \$100,000 grant from the Trans Canada Trail organization.



April 2007  
Inspecting the bridge forming



April 2007  
Forming end wall at  
Morningside Drive

- The 101.5 m wide bridge features a spectacular enclosed arched canopy that was designed in consultation with the community, as well as local professionals. A team of experts in the fields of architecture, art, engineering and landscaping were assembled to ensure a safe, sound, and visually appealing structure.

### A Few Facts

- It is the first pedestrian/cycling bridge to be built across the 401; distance above the Hwy. 401 is 14.58m; height at arch centre is 7.64m
  - 69.2m (227ft) Span over Highway 401
- Spans 6 lanes currently, design accommodates a future 12 lanes on this section of 401
  - Overall structure length, including approaches is 101.5m (333ft)
  - 5.34m (17.5ft) above Highway 401 to underside of structure
  - Top of arch is 14.58m (48ft) above Highway 401
- Structure height is 3.54m (12ft) at ends of arch to 7.64m (25ft) at highest point in the centre of arch
  - Inside width for cyclists / pedestrians is 2.44(8ft) to 3.54m(11.6ft)



April 2007  
End View-placing re-bar for  
concrete deck



August 2007  
First canopy frame is erected

August 2007  
Canopy frame & crew members



September 2007  
Canopy frame arch completed



October 2007  
Shadow arch installation

**Bridging our past**

**Spanning our Future**