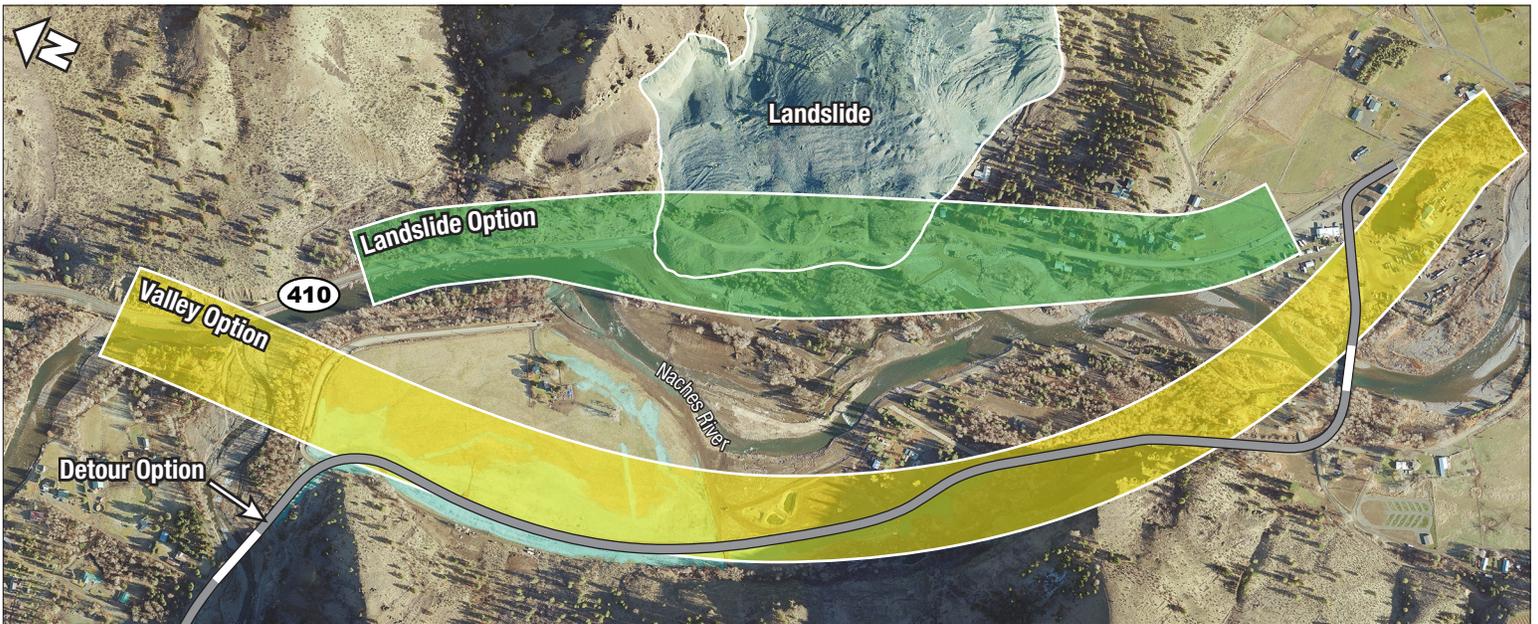
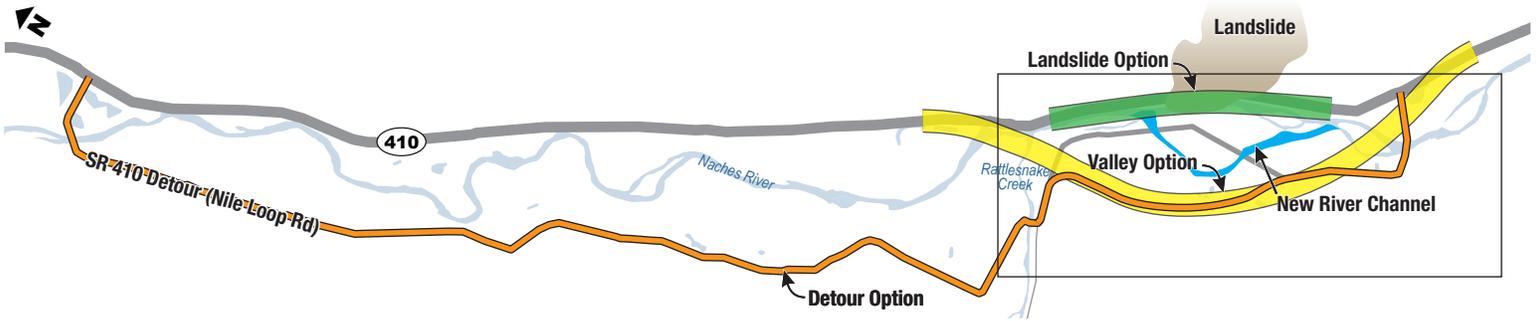


410 Nile Valley Landslide

January 2010

Build Permanent Route



Detour Option

(Total Cost Estimate - \$3 million to \$5 million)

This option would follow the existing five mile detour. WSDOT will evaluate the roadway for possible safety improvements to bring the detour up to minimum state route standards.

Challenges with this option include residential impacts, possible environmental issues, and sub-standard roadway elements.

Landslide Option

(Total Cost Estimate \$15 million to \$25 million)

This option would allow WSDOT to re-route SR 410 around the edge of the landslide or over the top. This option minimizes most biological and residential impacts.

Challenges with this option are the long-term stability of the slide and protection from future river channel migration.

Valley Option

(Total Cost Estimate \$40 million to \$50 million)

This option would allow WSDOT to utilize approximately one mile of the current five-mile SR 410 detour route, constructing two new bridges to re-establish SR 410 around the landslide. The valley option minimizes impacts to residents but relies on favorable ground and soil conditions for bridge foundations.

Challenges with this option center mainly on bridge foundation construction and overall project cost.

Note: All options are subject to revision and reevaluation based on public comments, additional studies and other information that may become available.

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