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# *February 2013 Update*

## *Copper River Highway*

### *Bridge 339, Cordova Alaska*

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AKSAS Project # 60555

February 8, 2013

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#### **Recent Changes**

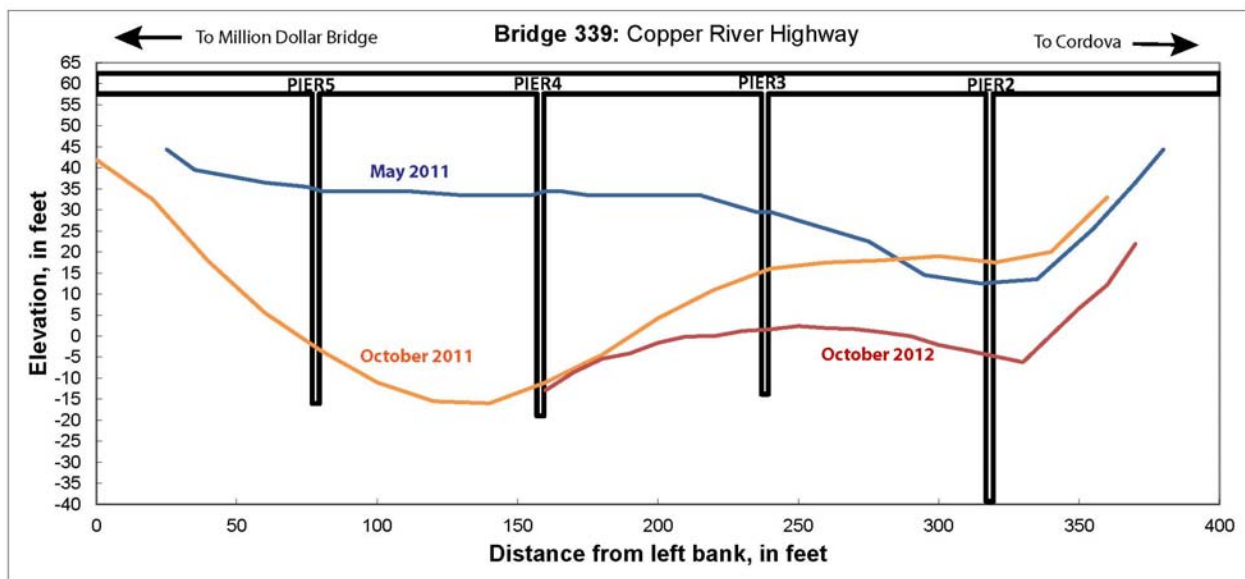
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As of October 2012 the Copper River continues its eastward migration (see Figure 1):

- A high water event took place mid thru late September 2012, with peak flows occurring on September 24, 2012
- The road breach on the east side of Bridge 339 has grown to 185 feet
- October 2012 sounding indicates new streambed scour on the west end of Bridge 339 has occurred in the past year. (see Figure 2).



**Figure 1** – Bridge 339 looking south August 14, 2012



**Figure 2** – Streambed Scour at Bridge 339

## Predictions

As we have said before, forecasting how the Copper River will migrate or where it will go next is difficult to predict. At this time it appears the Copper River will continue to migrate east as it has been doing since the summer of 2011. We expect the road to continue to wash away as the river moves east.

## Schedule Update

Progress:

1. Received the reduced survey topographic data mid November 2012
2. Preliminary Civil design completed late November 2012
3. Preliminary Bridge & Hydraulic design completed early January 2013
4. Bridge foundation drill plan completed late January 2013

Current Schedule:

1. Early spring 2013 – environmental document approval, begin permitting
2. Summer 2013 – field bridge foundation investigation
3. Winter 2013 thru summer/fall 2014 – final design
4. Winter 2014 – advertize for construction bids
5. Summer 2015 – construction \*

\* The required Coast Guard permit is the critical path to make the 2015 construction year. Before we can submit the Coast Guard permit we need to get the preliminary design, an approved Corps Wetlands permit and Fish & Game Fish Habitat permit. This all needs to be included in the permit packet we submit to the Coast Guard. Historically it has taken the Coast Guard 1 ½ years to approve the permit once they have received it.