

# **Attachment No. 13**

# LAND RECLAMATION of the Bison Pipeline

TRANSCANADA'S BISON PIPELINE in  
Montana 04/12/2011

Pictures: Bob Zellar – Billing Gazette  
Lincoln Star Journal

A cattleguard damaged during installation of the Bison high pressure gas pipeline in southeast Montana 04/12/2011



Blowing and blown soil on Robert Rusley's property on the Bison high pressure gas pipeline right of way in southeast Montana. 10/27/2010

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A pipeline sign lies fallen in a trench left after the soil over the Bison pipeline sunk in spring on Robert Rusley's property in southeast Montana 04/12/2011



One sign has fallen while another leans in the soft soil on the Bison high pressure gas pipeline right of way in southeast Montana 04/12/2011



Janelle Reiger walks on a concrete creek crossing damaged during installation of the Bison high pressure gas pipeline in southeast Montana 04/12/2011



Janelle Reiger stand in a trench left after the soil over the Bison pipeline sunk this spring on Wade Klauzer's property in southeast Montana 04/12/2011





Wade Kllauzer stands by a trench left after the soil over the Bison pipeline sunk this spring on his property in southeast Montana 04/12/2011



A pipeline sign lies fallen in a trench left after the soil over the Bison pipeline  
sunk this spring on Robert Rusley's property in southeast Montana  
04/12/2011



Water erosion on Wade Klauzer's property on the Bison high pressure gas pipeline right of way in southeast Montana 04/12/2011

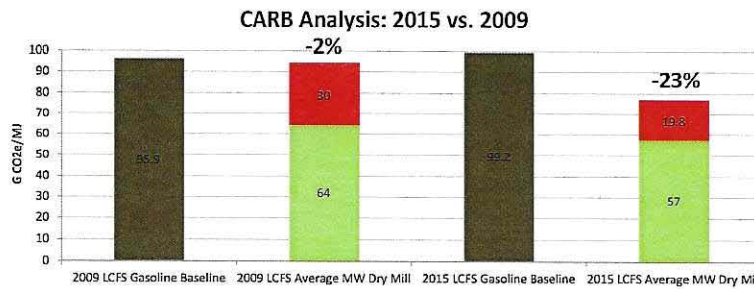


Janelle Reiger walks by a trench left after the soil over the Bison pipeline sunk this spring in southeast Montana 04/12/2011



## Current Status of LCFS Carbon Scoring

- Updates to CARB’s modeling approach results in much better CI scores for ethanol:



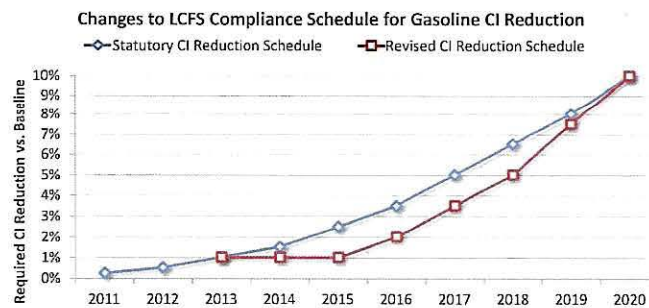
- ...but improvements still needed, especially on ILUC
- CARB beginning to understand that they need corn ethanol to facilitate compliance



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## What’s Next for LCFS?

- The LCFS has endured so far in large part because of grain ethanol (**60% of credits to date**)
- CARB froze 2014-2015 required GHG reduction at 2013 levels (1% vs. baseline)
  - Will increase to 2% reduction in 2016



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