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**North American Energy Partners Inc. Announces Completion of \$60 million Bought Deal
Secondary Offering**

EDMONTON, ALBERTA, June 10, 2014 - North American Energy Partners Inc. (“NAEP” or the “Company”) (TSX/NYSE: NOA), announced today that HGI Funding LLC (“HGI Funding”) and Front Street Re (Cayman) Ltd (“Front Street” and together with HGI Funding, the “Selling Shareholders”) completed the previously announced bought deal secondary offering of an aggregate of 7,032,322 common shares of the Company (“Common Shares”) of which 1,486,036 Common Shares were sold by HGI Funding and 5,546,286 Common Shares were sold by Front Street at a price of Cdn\$8.55 per Common Share for aggregate gross proceeds to the Selling Shareholders of \$60,126,353.

The secondary offering was led by GMP Securities L.P., as lead underwriter, with a syndicate that included Dundee Securities Ltd., BMO Capital Markets and Raymond James Ltd.

NAEP did not receive any proceeds from the offering. Immediately following closing, the Selling Shareholders no longer own any Common Shares of the Company.

About the Company

North American Energy Partners Inc. (www.naepi.ca) is one of the largest providers of heavy construction and mining services in Western Canada. For more than 50 years, NAEP has provided services to large oil, natural gas and resource companies, with a principal focus on the Canadian Oil Sands. The company maintains one of the largest independently owned equipment fleets in the region.

For more complete information about us you should read our disclosure documents that we have filed with the SEC and the CSA. You may obtain these documents for free by visiting EDGAR on the SEC website at www.sec.gov, on the CSA website at www.sedar.com or on the Company’s website at www.naepi.ca.

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