

Notification of Distribution Sources Pursuant to Rule 19a-1 under the Investment Company Act of 1940

As noted in the table provided below, Highland Energy MLP Fund (the "Fund") is making a special distribution payable on 11/7/17, which is estimated to be in excess of the Fund's current and accumulated undistributed net income. As of 11/7/17, the estimated sources of this distribution were as follows:

| Distribution Date - 11/7/17 | % ¹ |
|--|-----------------------|
| Net income for the current or preceding fiscal year, and accumulated | 0.00% |
| undistributed net income: | |
| Accumulated undistributed net profits from the sale of securities or | 0.00% |
| other properties: | |
| Paid-in surplus or other capital source: | 100.00% |
| Total: | 100.00% |

¹ The percentages attributed to each category are estimated using historical information because the character of the amounts received by Highland Energy MLP Fund from the master limited partnerships (MLPs) in which it invests is unknown until after the end of the calendar year.

The ultimate composition of this distribution may vary from the estimates provided above due to a variety of factors including future income and expenses, and realized gains and losses from the purchase and sale of securities.

Please note that this information is being provided to satisfy certain notice requirements under the Investment Company Act of 1940 and is not intended for tax reporting purposes. Tax reporting information for shareholders of the Fund will not be available until the end of the Fund's fiscal year. As a result, shareholders should not use the information provided in this notice for tax reporting purposes. If you have any questions, please contact your financial professional.