```
"#$\!&' &()!*' +!, (!-. \( /+0. '-(-!\)$1#. 21!*#' )3 (!' 14!#118\\\455\/\/6*. 0. )' -. 6(-25\&). 3)' 758\&\/56!!
"#$1.4" (!-. /+0. '-(-!/$1#. 21!*#')3(!'1!1#(!9. *$'0!9*$(+*(!: (%(')*#!; (1/.)<4!)
#11&%455%%)+6*. 75', %1)'*1=>?@A?BC6!!
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"#(!
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, '+<%!1#' 1!8\$+' +\* (-!SDTF!\$+\*2)) (-!' +!' --\$1\$. +' 0!^]6]!, \$00\$. +!\$+!\*. %1%!\$+!1#(!8.) 7!. 8!' \*\*. 2+1!

\*0. %2) (%!+. 1!\$+\*02-\$+3!\*. %1%!) (0' 1(-!1.!) (&21' 1\$. +' 0!-' 7' 3 (6!1 2)1#()X!' 1!0(' %1!^>@! 7\$00\$. +!/' %!

'0%. !\$+\*2)) (-!, R!1' Y&' R()%!' +-!. 1#()!0. \*' 0!%1' <(#. 0-()%!D00!. 8!1#(%(!8\$32) (%!') (!(%1\$7' 1(-!, '%(-!, +!&2, 0\$\*0R!) (&.) 1(-!-' 1' !1.!-(7.+%1)' 1(!1#(!7' 3+\$12-(!. 8!8\$+' +\*\$' 0!0. %%(%!\*' 2%(-!, R!&..)!

%. \*\$' 0!)\$%<! 7' +' 3 (7 (+16!!

!

"#(!-' 1' !&. \$+1%!1.!%(Q()' 0!\*. +\*02%\$. +%6!

6!!

When projects, such as DAPL, occur on and near indigenous peoples lands and territories,  $1\#(\%(!)\%<!'+'0R\%(\%!72\%!!'**.2+1!8.)!\$+-\$3(+.2\%!'+-!#27'+!)\$3\#1\%!2+-()!'\&\&\&*',0(!\$+1()+'1\$.+'0!\%1'+-')-\%_!1\#(!7\$+\$727!\%1'+-')-\%!\%(1!,R!7.\%1!3.0()+7(+1\%!'\%!1.!\$+-\$3(+.2\%!\&(.\&0(\%!')(!+.1!'-(\W2'1(!'+-!72\%!!,(!\%2&&0(7(+1(-!1\#).23\#!\$+-(&(+-(+1!'+-!*2012)')0R!$ 

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## M; ": HSLJ"MH; ?!!

M7.8' \*1!\$+Q(%1.)%!#'Q(!, ((+!2%+3!(+Q\$).+7(+1'0X!%.\*\$'0X!'+-!3.Q()+'+\*(!UG9bV!%1'+-')-%!8.)!(0)' = (\*' - (%!1.!(0')2'1(!'!\*.)&.)' 1ion s practices and impact !''#). 23#!(+0\$). + 7(+1')!\*)\$1()\$' X!\$+Q(%1.)%!\*.+%\$-()!#. /!'!\*. 7&'+R!&()8.) 7%!'%!'!%1(/')-!.8!+'12)'0!)(%.2)\*(%<sup>3</sup>! Investors use governance criteria to evaluate a company s leadership, executive pay, audits,  $/#()(!\$1!.\&()'1(\%^{\circ}!c\#\$0(!(+0\$).+7(+1'0!'+-!3.Q()+'+*(!\%1'+-')-\%!')(!/(00\')1\$*20'1(-!/\$1#\$+!$ 1#(!\$+-2%1)RX!\%. \*\\$' 0!\%1' +-')-\%!) (7'\\$+!'7,\\$32.\2\%!\)1\\$\*20')0\R!\\$+!) (0'\1\\$.\+!1.\!\#(!\&).\1(\*\1\\$.\+!'\+-!\) &). 7.1\$. +!. 8!#27' +!)\$3#1\%^!As a result, there are wide gaps in investors!', \\$\\$1\!!. !&). &()\R! ' %% (%%!' +-!W2' +1\$8R!%. \*\$' 0!)\$%<6<sup>@</sup>! "#\$%!\*" %(!%12-R!(Y' 7\$+(%!1#(!+27(). 2%!\$7&' \*1%!' 11(+-' +1!1. !1#(!S' <. 1' !D\*\*(%%!T\$&(\shrt{0}+(!USDTFV! 8). [(\*1!1. !#\$3#0\$3#1!1#(!\*. %1%!1#' 1!\*. 7&' +\$(%)!8\$+' +\*\$' 0!\$+%1\$121\$. +%!' +-!\$+Q(%1.)%!0\$+<(-!1. !1#(! &). [(\*1!8' \* (-!, R!+. 1!) (%& (\*1\$+3!1#(!#27' +!)\$3#1%!. 8!\$+-\$3(+. 2%!&(. &0(%!'"#\$%!%12-R!%()Q(%!' %!'! , '%%!8.)!1#(!'%%()1\$.+!1#'1!%.\*\$'0!)\$%<!)(%201\$+3!8).7!1#(!',%(+\*(!.8!'-(W2'1(!#27'+!)\$3#1%! &).  $1(*1\$. + \%!*' + !#' Q(!7'1()\$'0!\$7\&' *1\%!''#()(8.)(X!\$+Q(\%1.)\%!72\%1!*. + -2*1!-2(!-$\sigma\$3(+*(!. +!)) + (1.)(X!\$+Q(\%1.))$ companies human rights policies and practices as part of a thoroug#!)\%<!' \%(\%7 (+1!&)\\$.)!1.!  $+0(\%1.)\%1\%#.20-!*.+\%5-()!1#(!(Y1(+1!1.!/#$*#!*.7&'+$(\%!.&()'1$.+'0$Z(!,.1#!,$+-$+3!'+-!+.+\$ , \$+-\$+3!

а

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 -2(!-\$0\$3(+^*(!\$\%!/\#(1\#()!^*.7\&'+\$(\%!\$7\&0(7(+1!\&).0\$\%.+\%!\$+!1\#(!L6;6!S(^*0')'1\$.+!.+!1\#(!:\$3\#1\%!.8!M+-\$3(+.2\%!T(.\&0(\%!UL;S:MTV6!!))) \\  +3(+.2\%!T(.&0(\%!UL;S:MTV6!!)) \\  +3(+.2\%!T(.&0(\%!UL;S:MTV6!!)) \\  +3(+.2\%!T(.&0(\%!UL;S:MTV6!!)) \\  +3(+.2\%!T(.&0(\%!UL;S:MTV6!!)) \\  +4(+2\%!T(.&0(\%!UL;S:MTV6!!)) \\  +4(+2\%!T(.&0(\%!
```

С

# M6!EDJhb: HL; S!

## D6!EDJhb: HL; S!H; !SDTF!

! A

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! BB

! B?

SDTF!&) (%27 (-!1#'1!\*. 7&\$\dots' +\* (!/\$1#!+'1\$. +'0!0'/\!/'\!\288\\$\\$(+1!8.)!1#(!&). [(\*1!1.!7.Q(!8.)/')-!. +!9\$. 2Y!1())\\$1.)R!)'1#()!1#'+!', \$-\$+3!, R!\\$+1()+'1\\$. +'0!\#27'+!)\\$3\#1\!\!\1'+-')-\6aa!''\#(\\$)!
0'\*<!. 8!'11(+1\\$. +!201\\$7'1(\0R!)(\%201(-!\\$+!7'1()\\$'0!0.\\%6!

! B>

! B]

! Ba

## D6!GNG; "!9"LSP!OG"i HSHFHbP!

! BA

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' %%2 7 &1$. +!. 8!' +! (88$*$(+1!7')<(16<sup>@?</sup>!M+!D7416%A%J/>134#3K%#(!J. 2)1!(+-.)%(-!1#(!&)(%2 7 &1$. +!
1#'1!1)'-\$+3!.**2)\%!\$+!'!/(00\-(8\$+(-!'+-!\$7\&()\%.+'0!7')<(1\)!1#'1!1#(!7')<(1!)(80(*1\)!'00!
'Q'$0',0(!&2,0$*!$+8.)7'1$.+!'+-!1#'1X!8.)!1#.%(!)('%.+%X!$+Q(%1.)%!*'+!)(0R!.+!$+1(3)$1R!.8!1#(!
%1. *<!&)$* (6<sup>@</sup>>!M+!%(*2)$1$(%!0$1$3' 1$. +X!0' /R()%!72%1!%#. /!/#(1#()!1#(!%1. *<!&)$*(!/' %!$7&' *1(-!
R!' + !! 0 (3(-!7\%)(\&)(\%(+1'1\%+!)! 7\%\%. +!. 8!8'*1!\$+!.) - ()!1. !\&). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*0'\\%!. 8!). *((-!/\$1#!'!*1*0'\\%!. 8!). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1#!'!*1*0'). *((-!/\$1*1*0'). *((-!/\$1*1*0'). *((-!/\$1*1*0'). *((-!/\$1*1*0'). *((-!/
&0'$+1$88%6<sup>@</sup>]!"#(!L696!92&)(7(!J.2)1!(+-.)%(-!(Q(+1!%12-R!)(%201%!8.)!2%(!'%!(Q$-(+*(!1.!
-(1()7\$+(!/\#(1\#()!\%\#')(!\&)\$*(!/'\%!\$7\&'*1(-!,R!\$+8.)7'1\$.+!\$+!G7881;=")\#3\%C\#A\%A\%*"167\@A\M\#.3\%
!=3<K%(366@a!!
"#$%!*" %(!%12-R!2%(%!1#(!%' 7(!(Q(+1!%12-R!7(1#. -. 0. 3R!, 21!1. !)(' *#!-$88()(+1!*. +*02$$. +$6!$M+!
8' *1X!1#(!2%(!. 8!(Q(+1!%12-R!' 1!1#(!*0' %%!*())1$8$*' 1$. +!%1' 3(!$+!' !%$12' 1$. +!0$<(!SDTF!/. 20-!0$<(0R!
+. 1!, (!%2** (%%820! ' %11# (!$+8.) 7 ' 1$. +!) (3') -$+3!%. *$' 0!)$%<%!/' %!2+-. 2, 1(-0R! ' 0' $0', 0(!1. !1# (!
7')<(1!0$'!+'1$. +'0!7(-$'!*.0()'3(!'+-!/.20-!1#2%!,(!$+*.)&.)'1(-!$+1.!%1.*<!&)$*(!,(*'2%(!.8!
1\#(!(88\$^*\$(+1!7')<(1!\&)(\%27\&1\$. +6!)
"\#(!(Q(+1!\%12-R!7(1\#.-.0.3R!\#'\%!,((+!'\&\&\&(-!1.!'!,).'-!)'+3(!.8!(Q(+1\%)\$+*02-\$+3!1'<(.Q()\%)!)))
(W2\$1R!.88()\$+3\%!*\#'+3(!\$+!\%1'1(!.8!\$+*.)\&.)'1\$.+X!'-.&1\$.+!.8!'+1\$1'<(.Q()!\&).Q\%.+\%!8\%+3!.8!
0' /%2$1%!' 3' $+%1!*. )&. )' 1$. +%X!-(' 1#%!. 8!*. )&. )' 1(!(Y(*21$Q(%X!' +-!&). -2*1!)(*' 00%<sup>@C</sup>!I. )!1#(%(!
)('%. +\(\mathreal\)!\(\sigma\))(-\(\mathreal\).\(\mathreal\))(-\(\mathreal\).\(\mathreal\)\(\mathreal\).\(\mathreal\)\(\mathreal\).\(\mathreal\).\(\mathreal\)\(\mathreal\).\(\mathreal\)\(\mathreal\).\(\mathreal\).\(\mathreal\)\(\mathreal\).\(\mathreal\)\(\mathreal\).\(\mathreal\).\(\mathreal\)\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\(\mathreal\).\
. **2))(-!$+!. &&. %1$. +!1. !SDTF6!
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#### E6!GNG; "!9"LSP!D; S!"HE S IN ESG!

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GQ(+1!%12-R!'+'0R%%!.88()%!'!0'02',0(!1..0!1.!#(0&!\$+Q(%1.)%!,(11()!2+-()%1'+--5(!)/ICIreWnBT1#!(Q(R%BT%1))

8).  $7!^*$ . 78' + (31!1#()(!31!30!-(,'1(!').2+-!/#\$\*#!G9b!\$+8.)7'1\$. +!\$17'1()\$'06'18!''#(!L696!928)(7(!J.2)1!-(8\$+(%!7'1()\$'0!\$+8.)7'1\$. +!'%!\$+8.)7'1\$. +!1#'1!#'%!'!%2, %1'+1\$'0!0\$<(0\$#..-!1.!

! BI

12)1#()7.)(X!\$+!1#(!\*'%(!.8!SDTFX!+('))R!'0!.8!1#\$\text{!7}(-\$'!'11(+1\text{!}.+!/'\text{!})(0(Q'+16!\text{!\tex{!\text{!\text{!\text{!\text{!\text{!\text{!\text{!\text{!\text{!

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'6 J'0*20'1(!8$)7!'+-!$+-(Y!)(12)+%!8.)!B?j!-'R%!&)$.)!1.!(Q(+1!
   >6 I.)!('*#!(Q(+1X!$-(+1$8R!1#(!%(W2(+*(%!.8!8$)7!'+-!7')<(1!)(12)+%!R.2!/'+1!1.!,(!
      $+*02-(-!$+!1#(!(%1$7'1$.+!/$+-./6!
          '6 9(1!1#(!(Y*(0!%&)(' -%#((1!1.!*'0*20'1(!1#(!(Y&(*1(-!'+-!',+.)7'0!)(12)+!.+!1#(!
             (Q(+1!*)('1\$+3!'!?B\-'R!(%1\$7'1\$.+!/\$+-./!
   16 S(1()7$+(!(Y&(*1(-!)(12)+%!8.)!1#(!8$)7!1#). 23#!'!)(3)(%%.+!'+'0R%%!!J'0*20'1(!1#(!
       '0&#'X!, (1'!'+-!%37'!*. (88$*$(+1%!U8.)!('*#!(Q(+1V!2%$+3!1#(!GY*(0!8.)720'%!$+1()*(&1X!
      \%0. \& (X!' + -!\%1(RY!)(\%\&(*1\$Q(0R6!)))
          '6 M+1()*(&1!U'0&#'V!=M; "G: JGT"U8$)7G%1$7'1$. +T()$. -X7')<(1G%1$7'1$. +T()$. -V!
          , 6 90. & (!U, (1' V!=9FHTGU8$) 7 G%1$7' 1$. +T()$. -X7')<(1G%1$7' 1$. +T()$. -V!
          *6 91'+-')-!()).)!U$37'!*.(88$*$(+1V!
             =9"GPKU8$)7G%1$7'1$.+T()$.-\text{-}X7')<(1G%1$7'1$.+T()$.-\text{-}V!
   a6 E'%(-!.+!1#(!'*12'0!7')<(1!)(12)+%!.+!1#(!(Q(+1!-'1(!'+-!1#(!.1#()!-'1(%!$+!1#(!(Q(+1!
       1#). 23#. 21!1#(!(Q(+1!/\$+-./6!"#(%(!)(12)+%!)(&)(%(+1!1#(!#R&. 1#(1\$*'0!)(12)+\%!. +(!
       /. 20-!(Y&(*1!#' -!1#(!(Q(+1!+. 1!#'Q(!1'<(+!&0' *(6!
    C6 \quad S(-2^{1}+3!1\#(!(Y\&(^{1}(-!)(12)+\%!8).7!1\#(!'^{12}'0!)(12)+\%!.8!1\#(!8\$)7r\%!\%1.^{*}<!1\#).23\#.21! 
      1\#(!(0(+1!/\$+-./!1.!)(*(\$0(!1\#(!',+.)7'0!)(12)+6!
   A6 S$Q$-(!1#(!',+.)7'0!)(12)+!1#). 23#!1#(!)...1!7('+!\delta 2')(!()).)!U\delta (6\lambda!1#(!91(RY\Q'02(\v!1.!
      R$(0-!1\Q'02(%!1.!, (!2%(-!8.)!%3+$8$*'+*(!1(%1$+36!
M+!.)-()!1. !-(1() 7$+(!/#(1#()!1#(!' *12' 0!) (12)+!/' %!%3+$8$*' +10R!0(%%!1#' +!(Y&(*1(-X!/(!1(%1(-!
/#(1#()!1#(!', +.)7'0!)(12)+!/'%!%$3+$\$*'+10R!0(\%!1#'+!Z().6!
"(%1$+3!(Q(+1!%12-R!)(%201%!8.)!%$3+$8$*'+*(4!
   B6 I.)!('*#!(Q(+1!/(!1(%1(-!1#(!8.00./$+3!#R&.1#(%%%!!S(*$%.+%!1.!)([(*1!1#(!+200!/()(!
       , '%(-!. +!1#(!*. 77. +0R!' **(&1(-!'0&#'!. 8!6j a6!
             1\#(!(Y\&(*1(-!)(12)+!'+-!1\#(!'*12'0!)(12)+!UD:!=!)V!
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&21&'#\'+;,,%'\&2)'\\$) \%#\*4'141,6\#\"=\*: +1\\$#4<'\&\*'\&2)': 1\\$9)&'14. '#4.;\\&\\$6'\#4.)^'\\\*'\&2)'\&)\\&'=\*4\\\$\*,\\'7\*\\$2)': \*5): )4\\\*'7'\&2)'\#4.;\\&\\$6'\1\\'1'\/2\*,)'\1\\'=\*: +1\\$). '\&\*'\&2)': 1\\$9)\&'

R4'1'&/\*D71=&\*\$')5)4&'%; . 6B'&2)'7#\$: B': 1\$9)&B'14. '#4. ; %&\$6'\$)&; \$4%'1\$)'=\*: +1\$). '1<1#4%')1=2' \*&2)\$>''Nxœl's line estimation (=linest) function was used to calculate the estimated line intercept 1%'/),,'1%'%'\*+)%'UO)&1%B'\%14. 1\$. ')\$\$\*\$\%'14. '\\$D\%?; 1\$)\%'7\*\$'\&2)'\#4. ; \%\\$6'14. ': 1\\$9)&' #4. #=)\%'\L2)\%)'\51,; )\%'1\$)'\&2)\4'; \%). '\&\*'=1,=; ,1\&)'\&2)'\104\*\$: 1,'\\$)\&; \\$4'7\*\$')\1=2'. \1\&)'\#4'\1'\ED. \16'\)5\\4\\/\#4. \*/>'

"#41,,68'/)'=1,=;,1&). '82)'104\*\$: 1,'\$)&;\$4'7\*\$'&2)',)4<&2'\*7'&2)'&#: ),#4)'&\*'O)&&)\$';4. )\$%14. '&2)'
#47,;)4=)'\*7'%\*=#1,'+\$)%%;\$)'/2#=2B'1%'%41&). '10\*5)B'\*==;\$%';4)5)4,6'\*5)\$'&#: )'14. '21%'1'
=;:;,1&#5)')77)=&'\$1&2)\$'&214'1'+;4=&;1&). ')77)=&'#4'&2)': 1\$9)&>'H2)!%1)'1(3R!1. !8\$+-!1#(!
',+.)7'0!)(12)+!'0. +3!1#(!1\$7 (0\$+(!(%(+1\$'00R!)(&('1(-!1#(!(Q(+1!%12-R!7(1#.-.0.3R!8.)!1#(!%+30(!8'\*1.)!\$+-\$\*(%!OO4\*\$: 1,'\$)&;\$4'7\*\$'&2)'&/\*D71=&\*\$'%;.#)%'/1%'1,%\*'&2)'%1: )'1%'.)%=\$#O).'
/#2'1'\*4)D.1

The short timeline above and the chart demonstrate visually that ETPs stock price reached its & ('<!\$+!9(&1(7, ()!. 8!?j BCX!' +-!1)(+-(-!-. /+/')-!8). 7!1#'1!&. \$+16!GQ(+!1#(!\&\$<(\%8. \M. /\\$+3! President Trumps election on November and his signing of the executive action to approve the Lake Oahe easement on January were not enough to return ETPs stock to \$1\%\. 2\%\!(0(\Mg)\)!

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Further, the raw data on ETP s stock price as well as raw data on the value of the S  $\,$  P

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\%12-\%(\%!-(7.+\%1)'1(!1\#(!\%1).+3!*.))(0'1\%.+!, (1/((+!-'1(\%!/#(+!\%.*\%'0!*.+80\%*1!.**2))(-!'+-!)
when ETP's stock price dropped such that, at a minimum, the totality of social pressure that
201$7'1(0R!*'2%(-!(Y1(+%Q(!.&()'1$.+'0!-(0'R%!\!, .R*.11%!&).1(%1%X!7(-$'!'+-!-$Q(%17(+1!
*' 7&'$3+%!$+!%2&&.)1!.8!*)$1$*'0!*.+*()+%!Q.$*(-!,R!1#(!91'+-$+3!:.*<!9$.2Y!'')$,(!'+-!.1#()%!\!
*. +%1$121(-!%. *$'0!)$%<%!7'1()$'0!(+.23#!1.!/'))'+1!-$%*0.%2)(!1.!$+Q(%1.)%!'1!'!72*#!(')0$()!
-'1(6!!
As seen in the graph of ETP's stock price over time in Section III A, ETP's stock price reached a
1$&&$+3!&. $+1!$+!9(&1(7, ()!?j BCX!8). 7!/#$*#!$1!1)(+-%!-. /+/')-6!9$3+$$$*'+10RX!1#$%!1$&&$+3!
&. $+1!. **2))(-!'81()!'!%/(00!. 8!+'1$. +'00R\*. Q()(-!. &&. %$1$. +!1. !SDTF!1#'1!'0%. !&('<(-!$+!
82)$)'1$)'%)5)$1,'. 1&)%'/2)$)'82)'4)<18#5)'104*$: 1,'$)&;$4'=*$$),1&)%'/#&2': *: )4&%'*7'#4&)4%)'
%*=#1,'+$)%;$)>'This section pulls from data from the simple analysis of ETP's stock price, as well
'%!('*#!.8!1#(!%+30(\8'*1.)!'+-!1/.\8'*1.)!7(1#.-!(Q(+1!%12-$(%!1.!%#./!1#(!)(0'1$.+%#$&!
between the social conflict opposing DAPL and ETP's stock price!
"#(!)(%201%!. 8!1#(!%$+30(\8' *1.)!(Q(+1!%12-$(%!' 3' $+%1!1#(!9\inT!aj j !')(!%#. \/+!, (0. \/6!1.)!1#(!0' %1!
\%Y! - 1(\%!1(\%1(-X!1#(!1(+\-'R!JD: !\%!+(3'1\)Q(X!-(7.+\%1))))) ating that ETP's did not rebound after
1\#(!(Q(+1!-'1(!'+-!1)(+-(-!-./+/')-!'81()!1\#(!(Q(+1!-'1(6!!-1)))))))
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G"T!N6!9TK!GNG; "!9"LSP!: G9LF"9!

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0. 02+1')R!#'01!*. +%1)2*1\$. +!'1!		
1#(!F'<(!H'#(!*). %\$+36 <sup>Bj C</sup> !!		

I 5?C5BC!

H, '7'!7(+1\$. +%!91' +-\$+3!: . \*<!; .1!%\$3+\$8\$\*'+1! and commits to redouble ou)!
(88.)1%!1.!7'<(!%2)(!1#'1!(0()R!
8(-()'0!'3(+\*R!1)20R!\*. +%201%!
'+-!0\$%1(+%!'+-!/.)<%!/\$1#!R. 2X!
sovereign to sovereign during
1#(!c#\$1(!i. 2%(!")\$, '0!; '1\$. +%!
J. +8()(+\*(6<sup>Bj</sup>A!

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*. +%1)2*1$. +X!' +-!' 00!. 8!1# (%(!(Q(+1%!&). 7&1(-!; .)1#!S' <. 1'!b.Q()+.)!d' *<!S'0)R7&0(!1.! - (*0')(!'!%1'1(!.8!(7()3(+*R6B?B!The positive abnormal return on ETPs stock on that day was +. 1!%1' 1$\%1$*' 00R!\%3+\$8*' +1!' 1!. +0R!6I Bm\X!#. /(Q()!\$+!1#(!next ten days ETPs stock continued -. /+06R??!S2)\$+3!1#(!7. +1#!8. 00. /\$+3!1#(!'++.2+*(7(+1!.8!&).[(*1\0)(0(0!8\$+'+*\$+3\X!8).7!D232\%1!) , to September , ETPs stock price averaged B?>!!

D1!1#$\%1.8. \$+1\X!\%(Q()'0!\%3+\%\$*'+1!\%. *\$'0!'*1\$. +\%1occurred and precipitated ETPs long\1()7! -. /+/')-!1)(+-06H+!9(&1(7, ()!?\X!1#(!91'+-\$+3!:.*<!9\$. 2Y!")\$, (!8\\0(-!'+!'8\$-'0\$1!\$+!*.2)1!
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 $\%(+1!1.!1\#(!\#.\%\&\$1'06!HC!ER!1\#\$\%!1\$7(!7.)(!1\#'+!]jj!\&(.\&0(!\#'-!,((+!'))(\%1(-6!HE!''\#(!91'+-\$+3!+1.))) \\ + (!'0\%.!*'00(-!.+!1\#(!8(-()'0!3.Q()+7(+1!1.!-(+R!1\#(!F'<(!H'\#(!*).\%\%+36!HY!H+!+1.))) \\ + (!'0\%.!*'00(-!.+!1\#(!8(-()'0!3.Q()+7(+1!1.!-(+R!1\#(!F'<(!H'\#(!*).\%\%+36!HY!H+!+1.))) \\ + (1.\%\%1-1.1!) \\ + (1.\%\%1-1.1$ 

9Mb; MINUD; "!DE; H: ODF!: G"L: ; !NDFLG9!; HNGOEG: !?BX!?j BC!!				
NL('5>'P(d'	NL('5>'T; %%),,' "LPNC**.'	NL('5>'P(dXP(_PP	RKT' NL('5>'P(dXO\`R'	
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8\$+'+*\$'0!-'7'3(6^{BJ})!"\#(+\lambda!.+!S(*(7,()!C\lambda!?jBC!/\#\$*\#!\$\%!\$+!1\#(!1(+!-'R!)'+3(!.8!.2)!(Q(+1!)))
1(\%1(-!-'1(!.8!S(*(7,()!aX!1#(!',+.)7'0!)(12)+!/'\%!\%3+\$\$*'+10R!+(3'1\0(!'1!\a6?Im6^B]^B!ETPs)
&)$*(!/'%!^??6Aa!. +!1#'1!-'R6<sup>B]?</sup>!
H+!S(*(7, ()!>j X!?j BCX!/#(+!1#(!&$&(0$+(!/'%!%2&&.%(-!1.!, (!)('-R!8.)!%()0$*(X!.&()'1$.+!/'%!)
-(0'R(-!'%!'&&). Q'6%!/()(!stuck in regulatory limbo ETP's stock price dosed at
                                                                                           on this
-'1(!'+-!'0()'3(-!^?]6C@!-2)$+3!1#(!8.00./$+3!7.+1#6^B]>!!
ETP s stock price spiked after President Trump s executive action ordering the USACE to fast
1)' *<!' &&). Q' 0!. 8!SDTF!$+!d' +2' )R!?j BA6<sup>B]</sup>!i . / (Q()\times11#$%!%&$<(!/' %!%1$00!+. 1!(+. 23#!1. !, )$+3!
ETP's stock price to its peak levels in August or September
SDTF!/'%!8$+'00R!&0'*(-!$+1.!%()Q$*(!8$Q(!7.+1#%!0'1()!1#'+!.)$3$+'00R!&).[(*1(-!.+!d2+(!BX!?jBAX!
                                        +!1#$\%!-'1(X!'Q()'3$+3!.+0R!^?i6?i!-2)$+3!1#(!8.00./$+3!
' +-!ETP s stock price dosed at
7. +1#6^{B]C}!
"#(!8$+'0!-'1(!1(%1(-!/$1#!(0(+1!%12-R!/'%!d2+(!B]))?) BA!/#(+!d2-3(!E.'%, ()3!)20(-!1#'1!1#(!
L9DJG!-\$-!+.1!'-(W2'1(0R!*.+\%-()!1\#(!\$7\&'*1\%!.8!1\#(!\&).[(*1!.+!8\$\%\#\$+3!)\$3\#1\%!\#2+1\$+3!)\$3\#1\%!.)!
1\#(!\$7\&'*1\%!'\%!1.!,).'-()!(+Q\$).+7(+1')![2\%!\$'(!*.+*()+\%^B]^A! Following that decision, ETP s
\$)*(!-). \$&(-!'+-!#'-!'!%1'1$\%1$*'00R!\%3+\$8\$*'+1!+(3'1\$0(!',+.)7'0!)(12)+!.+!1\$\tau. !. 8!1#(!
8. 00. /$+3!1(+!-'R%!$+!1#(!%$+30(\8' *1.)!1(%1!'3'$+%1!1#(!9eT!ajj6!''#'1!1#()(!$\!.+(!-'1(!/$1#!'!
%$3+$\$*' +1!\&. \$$1\$Q(!', +.) 7'0!)(12)+!\\#. \/\\|1\#(!*. +1\$+2(-!Q.0'1\$\$1R!.8!1\#(!\%1.*<!(Q(+!'81()!1\#(!
. +0R!^?B6I a6<sup>B]@</sup>!
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### J6!HMF!T: NJG!IFLJ"LD"MH;!

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 $\#' \ Q(!)(^*. \ Q()(-!8). \ 7!1\#(!-. \ /+12)+!^*. \ 77. -\$1R!()'!, \ (1/((+!S(^*(7, ()!?j \ Ba!1. \ !O')^*\#!?j \ BCX^{Ba?}! \ ETP \ s \ stock \ price \ has \ not \ ^{Ba>}!$ 

## S6!"MOGFM; G!D; S!GNG; "!9"LSP!IM; SM; b9!

The following graph shows ETPs returns against the SP for the period August , 1#). 23#!; . Q(7, ()!AX!?j BC6!!

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8). 7!1\#(\$)!, '+<%6^{BAB}!''#(!) (%201\$+3!-'1' !\$+-\$*'1(\%!1\#'1!\&()\%. +'0!' **. 2+1!*0. %2) (\%!'0. +(!'**. 2+1(-!8.)!'!0. \%!. 8!^@C6?!7\$00\$. +6^{BA?}!!!!

9(0()'0!*\$1R!3.0()+7(+1\%!'0\%.!1.. <!2\&!-\$0(\%17(+1!'\%!'!\%1)'1(3R!1.!\%1'+-!\$+!\%.0\$-')\$1R!/\$1\#!1\#.\%(!
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 $J. + Q() \% (0RX!1\#(!0' *<!. 8!\&). \&()!) \$\%<!-\$\%0. \%2) ((!4(\$)-1(0)-1/<001C>(-)1)). \ vXQ@vv\\\ \Z' \ ETQB-. (\$)-11\#(!+((-(\$)-11. !')-11. !')-11 ). \ vXQ@vv\\\ Z' \ ETQB-. ($)-11#(!+((-(\$)-11. !')-11. !')-11 ). \ vXQ@$ 

 $58+36!M+(\$)-18'*1X!1\#!GW'1(.)00)(\$)-1T)\$+ &0(\%(\$)-1UGTV!/()(!\%&(8\$'00R!('1(-!'\%(\$)-1'+!(+Q58)(.)00+(+1'0('+-)6((\$)-1\%)-4((.)00) '0!)\$\%<(\$)-17'+(7(+1!8)'7(/(.)00)<!8(.)00)(\$)-11#$\%!&2)&(.)00\%(!'+-(4Q58)(.)00)(**)-11#$\text{$\text{$\chi_{\chi\ti}_{\chi\}\chi_{\chi_{\chi_{\chi_{\chi_{\chi_{\chi_{\chi_{\chi_{\chi_{\chi_{\chi_{\chi_{\chi_{\chi_{\chi_{\chi_{\chi_{\chi_{\chi\}\}\chi_{\chi_{\chi_{\chi_{\chi_{\chi_{\chi_{\chi_{\chi_{\chi_{\chi_{\c$ 

((\$)4(-)4(58)-(0)-1(58)-(3)-5((+\*)9((1)-4(\*)-4((\$)-18)4(

X!ED; h": DJhX!7>7187)%

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## D6!DSSM"MH; DF!HTG: D"M; b!JH9"9!

DSSM'NH; DF!HTG: D''NH;	DF!JH9"9!@G!
: (+(/!G' %(7(+1%!	!^Aj Xj j j Xj j j 6j j !!
: (7., \$0\$Z'1\$.+!J.%1%!	!^?jjXjjjXjjj6jj!!
O'\$+1(+'+*(!.8!c.) 9\$1(%!</td <td>!^B@Xj j j Xj j j 6j j !!</td>	!^B@Xj j j Xj j j 6j j !!
J' &\$1' 0!GY&(+%(!	!^>CXj j j Xj j j 6j j !!
F. '+!: (+(/'0!I((%!	!^BaXajjXjjj6jj!!
S' <. 1' !D** (%%!?j BA!F. %1!: (Q(+2(!	!^  B>Xj j j Xj j j 6j j !!
9&(*\$'01R!9((-!T'R7(+1!	!^]XajjXjjj6jj!!
S2* F('%(!T' R7 (+1!</td <td>!^&gt;Xj j j Xj j j 6j j !!</td>	!^>Xj j j Xj j j 6j j !!
fJ. 7&0(1(- Rf!, )('*#!&'R7(+1%!	!^]X>j j Xj j j 6j j !!
S(0\$' 1\$. +%!8). 7!*. +%1)2*1\$. +!%*#(-20(!	!^BjjXjjjXjjj6jj!!

 $G''T!\%1'1(-!1\#(!^B6]!, \$00\$. +!(\%1\$7'1(!. 8!' --\$1\$. +' 0!\$+!D232\%1!. 8!?j BCX!' +-!1\#(!\&\$\&(0\$+(!/' \%!\&0' *(-!\$+1. !\%()0\$*(!. +!d2+(!BX!?j BA6!'' #2\%!1 #\$\%!*' \%(!\%12-R!' \\%27 (\%!1#' 1!7. \%1X!\$\$!+. 1!' 00X!. 8!1#(\%(!(Y&(+\%(\%!/()(!\$+*2))(-!. Q()!1#(!1(+\7. +1#!\$+1()Q(+\$+3!1\$7 (\$ 

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                         Halting DAPL construction, even if temporary, would result in substan1$' 0![.,!
                      0. \%(\%!' + -!. 1\#()!0. *'0!, (+(8\$1\%!' + -!/\$00!' - -\$1\$. +'00R!*'2\%(!nS' < . 1'!D**(\%X!FFJp!))
                      1. !0. %(!&). 8$1%!1#'1!')(!2+0$<(0R!1.!, (!)(*.Q()',0(6!9&(*$8$*'00RX!SDTF!(Y&(*1%!1.!
                      0. \%(!U' + -! + .1! [2\%1! - (0' R! 1\#(!) (*(\$\&1! .8)! ^ I j ! 7\$00\$. +! - .00')\%! (Q()R! 7 . +1\#! 1\#(!) (*(\$\&1! .8)! ^ I j ! 7\$00\$. +! - .00')\%! (Q()R! 7 . +1#! 1#(!) (*(\$\&1! .8)! ^ I j ! 7\$00\$. +! - .00')\%! (Q()R! 7 . +1#! 1#(!) (*(\$\&1! .8)! ^ I j ! 7\$00\$. +! - .00')\%! (Q()R! 7 . +1#! 1#(!) (*(\$\&1! .8)! ^ I j ! 7\$00\$. +! - .00')\%! (Q()R! 7 . +1#! 1#(!) (*(\$\&1! .8)! ^ I j ! 7\$00\$. +! - .00')\%! (Q()R! 7 . +1#! 1#(!) (*(\$\&1! .8)! ^ I j ! 7\$00\$. +! - .00')\%! (Q()R! 7 . +1#! 1#(!) (*(\$\&1! .8)! ^ I j ! 7\$00\$. +! - .00')\%! (Q()R! 7 . +1#! 1#(!) (*(\$\&1! .8)! ^ I j ! 7\$00\$. +! - .00')\%! (Q()R! 7 . +1#! 1#(!) (*(\$\&1! .8)! ^ I j ! 7 *(0)! ) (*(§\&1! .8)! ^ I j ! 7 *(0)! ) (*(§\&1! .8)! ^ I j ! 7 *(0)! ) (*(§\&1! .8)! ^ I j ! 7 *(0)! ) (*(§\&1! .8)! ^ I j ! 7 *(0)! ) (*(§\&1! .8)! ^ I j ! 7 *(0)! ) (*(§\&1! .8)! ^ I j ! 7 *(0)! ) (*(§\&1! .8)! ^ I j ! 7 *(0)! ) (*(§\&1! .8)! ^ I j ! 7 *(0)! ) (*(§\&1! .8)! ^ I j ! 7 *(0)! ) (*(§\&1! .8)! ^ I j ! 7 *(0)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) (*(§\&1! .8)! ) 
                      &$& (line construction is delayed 'GI!!
D!7\$+\$727!(\%1\$7'1(!8.)!^*.+\%1)2^*1\$.+!-(0'R\%!'0.+(!/.20-!,(!8.)!',.21!1/.!7.+1\#\%!,(3\$++\$+3!))
. +!S(*(7, ()!]X!?j BC!/#(+!1#(!L9DJG!-(+$(-!1#(!('%(7(+1!1.!*). \%!F'<(!H'#(!'+-!(+-\$+3!. +!
I(,)2')R!@X!?jBAX!/#(+!1#(!('%(7(+1!/'%!3)'+1(-6!''#$\%!)(&)(\%(+1\%!'!7\$+\$727!, (*'2\%(!1#()(!1))(!1)))))))
/()(!\%(Q()'0!.1\#()!-(0'R\%!1\#'1!\%\&'++(-!7201$\&0(\-'R!\&()$.-\%!,21!0$<(0R!-.!+.1!'--!2&!1.!'!
7. +1 #!\$ +! 33) (3'1(6!D + -1!1. !1 # (!, (1!. 8!. 2)! < +. /0(-3(1! # 1!! + 27, ()! -. (1! +. 1! + 27) + 27) | -. (1! +. 1! + 27) | -. (1! +. 1! + 27) | -. (1! +. 1! + 27) | -. (1! +. 1! + 27) | -. (1! +. 1! + 27) | -. (1! +. 1! + 27) | -. (1! +. 1! + 27) | -. (1! +. 1! + 27) | -. (1! +. 1! + 27) | -. (1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +. 1! +
*. %1%!. 8!*. +%1)2*1$. +!8). 7!1 (,)2')R!I X!? | BA!1. !d2+(!BX!? | BA!+.)!-. (%!$1!$+*02-(!8((%!8.)!
7'$+1(+'+*(X!)(7.,$0$Z'1$.+X!.)!0.'+!)(+(/'06!E21X!1#(!1.1'0!-(0'R!8.)!(Q(+!1/.!7.+1#%!*.20-!
, (!' %!#$3#!' %!^B6@!, $00$. +![2%1!8. )!*. +%1)2*1$. +6!''#$%!(%1$7'1(!$%!8')!#$3#()!1#' +!1#(!^B6]!, $00$. +!
(\%1\$7'1(!1\#'1!\$+*02-(\%!\%2*\#!*.\%1\%!.Q()!1\#(!R(')6!c(!1\#()(8.)(!2\%(-!^B6@!,\$00\$.+!1.!(\%1\$7'1(!'!...)))))
7'Y$727!, . 2+-6!!
"#()(!$%!'!&'2*$1R!.8!&2,0$*0R!'Q'$0',0(!$+8.)7'1$.+!1#'1!%#./%!(Y'*10R!#./!72*#!.8!1#(%(!
'+1$*$&'1(-!*. %1%!/()(!'*12'00R!$+*2))(-6!G"T!-$-!%1'1(X!#./(Q()X!.+!; .Q(7,()!BaX!?jBCX!1#'1!
  the delay has already cost Dakota Access more than
                                                                                                                                                            million !I 2)1#()!-(0' R!/$00!*. %1!
S' < .1'!D^{**}(\%\%!1(+\%!.8!7\$00\$.+\%!.8!-.00')\%!\&()!7.+1\#!1\#()('81()X!+.+(!.8!/\#\$^*\#!^*'+!,(!.8!))
recovered BIB! This number tens of millions appears to be less than the
                                                                                                                                                                                                                         million given in
1\#(!-.*27(+1!', .0(X!, 21!*'&12)(\%!1\#(!-)'\$+!.8!7\$00\$.+\%!.8!-.00')\%!-2(!1.!-(0'R\%!)
"#()(!$%!0$110(!&2, 0$*!$+8.)7'1$. +!'%!1.!/#(1#()!1#(!(%1$7'1(!', .Q(!'**.2+1%!8.)!*#'+3(%!$+!1#(!
*. 77$11(-!%#$&&()%X!S'<. 1'!D**(%%!#'%!*. 77$11(-!1.!*. 7&0(1(X!1(%1!'+-!#'Q(!SDTF!$+!%()Q$*(!
, R!d' +2')R!BX!?j BA6!"#(!0. +3\1()7!1)'+%&.)1'1$. +!*. +1)'*1%!3$Q(!%#$&&()%!'!)$3#1!1.!1()7$+'1(!
their commitments if DAPL is not in full service per the contract deadline BI?!b\Q(+!1#' 1!SDTF!
/'\%! + .1!\$ + !\%()0\$^*(!, R!d' + 2')R!BX!?iBAX!\% + \$\&\&()\%!/()(!0\$ < (0R!3\$0(+!1#(!)\$3#1!1.!1()7\$ + '1(!1#(\$)!
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:
MI!\$%!0\$<(0R!1#'1!SDTF!\*. %1!G"T!'+-!.1#()!'%%.\*\$'1(-!8\$)7%!8')!7.)(!1#'+!1#(%(!(%1\$7'1(%!c#\$0(!
%.7(!.8!1#(!\*.%1%!1.!G"T!/()(!7'-(!&2,0\$\*!1#).23#!\*.2)1!-.\*27(+1%X!1#()(!/'%!0\$110(!-\$%\*0.%2)(!

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represented in attempt to curtail almost any disagreeable, arguably protected speech  $^{?j}$ !  $C \# (!+. 1!0(3' WR!\%2, \%1' +1\$' 1(-\mathbb{k}! +1. !1# (!8\mathbb{k}+' +*\mathbb{k}' 0!\mathbb{k}' +1\mathbb{k}' 1(-\mathbb{k}! +1. !1# (!8\mathbb{k}+' +*\mathbb{k}' 0!\mathbb{k}' 7\mathbb{k}' *1\mathbb{k}! . !1 \mathbb{k}! . \mathbb{k}! . \mathbb{k}! . \mathbb{k}! \mat$ 

This case study assumes ETP s stated cost of protests at million!

## 

$$\begin{split} & \text{I} \$+\text{'} \ \text{ORX!1\#()} \ (!\text{'}) \ (!\text{.} \ 1\#()!\%3+\$8\$^*\text{'} +1!^*\text{.} \ \%1\%!1\#'\ 1!^*\text{'} +!\text{,} \ (!) \ ('\%.\ +'\text{,} \ 0R!\$+8()) \ (-\texttt{X!},\ 21!'\text{)} \ (!+.\ 1!\\ & \text{W2'} +1\$8\$',\ 0(!2\%+3!\&2,\ 0\$^*0R!'\ 0'\ \$0',\ 0(!-'1'6!!\ 1.)!(Y'\ 7\&0(X!G''T!/'\%!\%.\ 7\ (/\#'1!\$+\%20'\ 1(-!,\ R!'+R!,\ R^*.\ 11!(88.\ )1\%!,\ (*'2\%(!\$1!\$\%!\&)\$7')\$0R!\$+0.\ 00(-!\$+!1\#(!-\$\%1)\$,\ 21\$.\ +!)'\ 1\#()!1\#'+!1\#(!\%'\ 0(!.\ 8!(+()3R6!))^{1},\ 21\$.\ +!)' 1\#()!1\#',\ 0(!.\ 8!(+()3R6!)^{1},\ 11\%!)^{1},\ 11\%!$$

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)\$%<%!' +-!, . 0%1()\$+3!1#(\$)!. &&. %\$1\$.  $+6^{!?Bj}!12$ )1#()X!+. !7\$1\$3' 1\$. <math>+!&0' +!/' %!a). ' \*1\$Q(0R!&21!8.)/')-! 1. !1#(!1)\$, (%!-\$) (\*10R!\$7&' \*1( $-6^{?BB}!H+!S(*(7, ())!]X!?j$  BAX!d2-3(!E. '%, ()3!.)-()( $-!L9DJG!' +-!S' <. 1' !D^**(%X!FFJ!1.!/.)<!/$1#!1#(!0$%1(<math>-!1$ )\$, (%!1. !\*. 7&0(1(!. \$0!%&\$00!) (%&.  $+%(!&0' +%6^{?B?}!H+!D232\%1!>BX!?j$  B@!1#(!L9DJG!%2, 7\$11(-!'!O(7.)' +-27!%1'1\$+3!1#'1!1#(\$)!) (0\$(/!.8!1#(!a.1(+1\$'0!)\*7&'\*1%!.8!' +!\$+\*\$-(<math>+1!-\$-!+.1!) (0('0!' +R!%3+\$8\*''+1!\$7&'\*1%!1.!#2+1\$+3!' +-!8\$%#\$+3!) (%. 2)\*( $/\%6^{?B}$ !"#\$\%!-. \*27(+1!%1'+-%!\$+!-\$)(\*1!\*. +1)'%1!1. !\$+8.) 7'1\$. +1\*.  $7&\%(-!,R!1#(!91'+-\$+3!:..*<!9$. 2Y!")$, (<math>/\%6^{?B}$ !!"

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' 7. 2+1!1\#' 1!' 00! (+1$1$(\%!\% (+1!1. !*0(' +\2&!1\#(!*' 7 \&!\%!+. 1!' 0' \%', 0(\%!1\#(!L9DJG!)(&.)1(-0R!\%(+1! ^B6B! 7 \%0\%. +6FHE!! ! : (\%-(+1\%!. 8!1\#(!91' +-\$+3!: . *<!)(\%()0' 1$. +!/()(!' 7. +3!1\#. \%(!1\#' 1!&')1$*\$&' 1(-!$+!8). +10$+(! '*1$0$1$(\%! ' +-1\%. 7(!
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government s ability to provide critical social services to tribal citizen% $^{?]}!D\%!. 8!'!)(\&.)1!$ +! I (, )2')R!. 8!?j B@X!1#(!)(Q(+2(\%!1.!1#(!\*'\%+.!#'-!+.1!)(\*.Q()(-6^?]a!

## J6!JH9"9!"H!cD"G: !T: H"GJ"H: 9!

 $\begin{array}{l} \texttt{C'1()!\&).\ 1(*1.) \%!' \%!\&).\ 1(\%1()\%!'\ 1!1\#(!*'\ 7\&!/()(!<+./+\!!*'\ 7\ (!8).\ 7!'\ 00!.\ 0()!1\#(!L+\$1(-!91'\ 1(\%!'+-!').\ 2+-!1\#(!/.)0-!1.\ !(Y\&)(\%!1\#(\$)!\%2\&\&.)16^{\text{FCY!M+}}-\$3(+.2\%!\&(.\&0(\%!/.)0-/\$-(!\%2\&\&.)1(-!1\#(!').\ 2+.4!'+-!1\#(!91'+-\$+3!:..*<!9\$.\ 2Y!'')\$,\ (6^{\text{FCA}!G'}\#!.\ 8!1\#(\%(!\$+-\$0\$-2'\%!\$+*2))(-!*..\%1\%!) \\ \$+*02-\$+3X!,\ 21!+.\ 1!0\$7\$1(-!1.\ X!1)'\ 0(0!\ (Y\&(+\%(X!8...-!'+-!\%2\&\&(\%X!'+-!1\$7(!\%&(+1!'/'R!8).\ 7!/.)<!'+-!.\ 1\#()!)(\%\&.+\%,\ \$0\$1\$(\%!'\#.\%(!/\#.\ !\&')1\$*\$\&'\ 1(-!\$+!8).\ +10\$+(!'*1\$0\$1\$(\%!'+-5.)!/()(!'))(\%1(-!/.\ 20-!\#'\ 0(!\$+*2))(-!'--\$1\$.+'0!0(3'0!*.\ \%1\%!)\%((!\&)(0\$.\ 2\%!(*1\$.+V!+.\ 1!1.\ !7(+1\$.+!1)'\ 0 \\ \end{array}$ 

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