

# Seven ways to protect Michigan's water

Trust is earned, and while we have a long way to go, we remain committed to doing what it takes to rebuild trust and uphold our pledge to protect our Great Lakes while safely meeting Michigan's energy needs.

We have been listening to the concerns of the people of Michigan about protecting water, and have formally entered into an agreement with the State of Michigan. This agreement includes seven key actions that we are undertaking to move toward a long-term solution for the future of Line 5.

## We will...

# 1

by June 2018, **evaluate three options for the eventual replacement of the dual pipelines** in the Straits of Mackinac:

a



placing a new pipeline in a tunnel under the Straits

b



installing a new pipeline below the lakebed of the Straits using horizontal directional drilling (HDD)

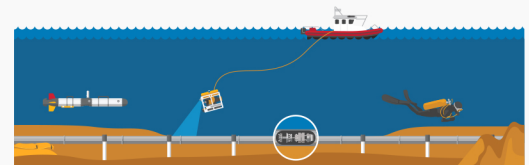
c



creating a trench on the bottom of the Great Lakes and placing a new pipeline in a secondary containment structure or system

# 4

by June 2018, **evaluate additional state-of-the-art tools and underwater technologies** that could help further inspect Line 5 in the Straits and assess the condition of the coating on the twin pipelines.



# 5

**work with the State on plans to enhance safety** and reduce potential impacts at other Line 5 water crossings.



# 2

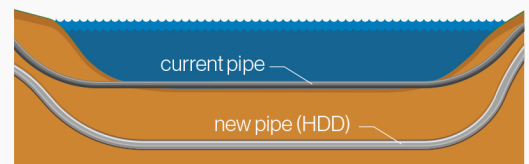


**temporarily shut-down the operation** of Line 5 when adverse weather conditions create sustained waves higher than 8 feet in the Straits.



# 6

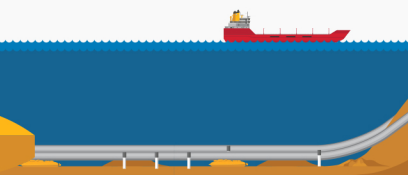
**replace the Line 5 St. Clair River crossing** as soon as we receive the necessary federal (Canada and U.S.) and state approvals. The new pipe will be installed underneath the river bed using HDD.



# 3



**put into place additional safety measures** to further mitigate a potential anchor strike from boats in the Straits.



# 7

**increase coordination with the State** regarding the operations, maintenance and future of Line 5 and promote greater transparency between Enbridge and the State of Michigan. State representatives will have access to our data, studies, and will collaborate with us every step of the way.

