Government legislation to be introduced into Parliament this week will see tougher penalties for child sex offenders in the Northern Territory, Leader of Government Business Paul Henderson said today.

"Current laws do not reflect the seriousness of these types of offences and fail to adequately protect our children from predators and would-be predators," Mr Henderson said.

"This legislation, to be introduced by Attorney-General Dr Peter Toyne addresses these failings, and ensures that people who commit sexual crimes against our children are harshly punished.

Mr Henderson said a number of other pieces of legislation would be introduced this week, including legislation on the operation of the new Alice Springs to Darwin railway.

Parks and Wildlife Minister Vatskalis will introduce legislation to increase penalties for ‘fire bugs’, and Dr Chris Burns, Minister for Primary Industries, will propose new laws to better protect the Northern Territory’s stock industry.

"Primary industry is a vital part of the Territory economy, and both of these pieces of proposed Government legislation are moves by the Martin Government to protect this important sector," said Mr Henderson.

"In particular, the proposed new stock laws would provide adequate powers for dealing with stock disease emergencies."

Statements on developing youth sport and protecting the Northern Territory’s heritage will also be delivered.