

LEGISLATIVE ASSEMBLY OF THE NORTHERN TERRITORY

WRITTEN QUESTION

Ms Purick to Minister for Essential Services

Water Distribution and Storage in Litchfield Council Area

1. How many kilometres of reticulated water are in the rural area within the borders of the Litchfield Council?

Approximately 170 Km's of reticulated water mains.

2. Which roads have reticulated water?

Refer attached plans.

3. How many kilometres have "spaghetti" lines delivering water?

Spaghetti lines are private facilities.

4. Which are the roads that have spaghetti lines delivering water?

Refer attached plans.

5. What is the current cost per kilometre to deliver water in the rural area?

It typically costs \$330/m to design / supply and install a 150mm pipeline in the rural area. A 225mm pipeline is around \$450/m.

On average this equates to between \$30,000 and \$40,000 per property for installation of reticulated water, excluding headworks costs.

6. What work has been undertaken to develop further reticulated water in the rural area and what roads have been identified for conversion from bore water to reticulated water.

Development of further reticulated water in the rural area is based on development applications and/or requests from existing households for extension of reticulated water.

7. If no work has been undertaken to identified roads that could be converted to town water why not.

The selection of bore supplies or private spaghetti mains versus reticulated water were made by land developers and private land owners at the development stage. The cost of land reflects the level of service.

If landholders wish to extend reticulated water they may apply to Power and Water Corporation. Power and Water will develop a proposal for extension, but the extension must be fully funded by existing landholders. This is consistent with landholders purchasing land with reticulated water, which is included in the developed land price.

8. What plans are in place to construct and develop water storage facilities to support the proposed development of Weddell.

A number of plans are in various states of development for water storage facilities to support the proposed development of Weddell and Middle Arm. These plans will be progressively developed in conjunction with the government's finalisation of master plans for Weddell and Middle Arm.

9. Has land been identified for proposed water storage facilities and if so, what exact location by locality area, road and block identification.

A number of potential sites have been identified. Actual sites selected and developed will depend on government's master plan for the Weddell area and industrial development in Middle Arm.

A major ground level storage facility is currently proposed on crown land adjacent to the Stuart Highway Cox Peninsula turnoff, and potentially along Jenkins Road. A range of smaller elevated tank sites are under active consideration.

10. If a private property has been identified for a water storage water facility, has compensation been negotiated and if so how much and to which property owners.

Any negotiations with private land holders are commercial-in-confidence.

11. Has the Government undertaken any work on the future water infrastructure requirement for the rural area within the Litchfield Council boundaries? If so, when can a report be expected and if not, why not.

The government has established processes for determining land release priorities and flow on zoning requirements. Currently Power and Water is aware of a government review of densification in the rural areas.

Power and Water does not have a master plan to extend water and sewerage infrastructure into the rural areas. Development is dependant on finalisation of government land release strategies, local council planning and also in response to private development applications.
