

Town of Port Hedland & Care for Hedland Sustainability News

ISSUE 2 | MAY 2024



Waterwise Veggie Growing

During prime vegetable growing time in Hedland, from now until August, families can enjoy growing a variety of edible plants.

Home gardening promotes healthy eating, reconnects individuals with nature, and reduces carbon footprint and waste.

Water-efficient techniques like strategic watering and mulching can enhance vegetable growth with methods such as hand watering, using collected air-conditioner runoff, and timing watering durations to help conserve water. Drip lines and water-directional nozzle sprayers further aid water conservation. Mulching with materials like pea straw, hay, or leaves reduces water usage by maintaining soil moisture, promoting deep root growth, and suppressing weeds naturally.



Overall, these practices not only support sustainable gardening but also bolster plant resilience to environmental stressors like sunlight and wind. Make the most of the fantastic weather and get involved in growing your veggies!

Pictured: Cucumber seedling growing at South Hedland RSL Community Garden in pea straw mulch, being watered with drip line reticulation.

Water efficiency initiatives



The Town of Port Hedland is committed to delivering water efficiency initiatives to create a thriving and resilient environment for our community.

With our location in the Pilbara region, we face harsher conditions such as reduced rainfall and dry, drought-like environments which cause water scarcity. The Town has developed water efficiency initiatives such as the use of recycled wastewater at South Hedland Landfill to enhance water efficiency and reuse.

This production at the Landfill equals approximately 90,000 litres per day, however, the production rate has been adjusted to approximately 40,000 litres per day to match the amount of liquid waste received at the Recycling Plant daily.

The Landfill uses up to 120KL/120 tonnes of treated effluent water for dust suppression during the drier seasons, and it is also used for fighting emergency Landfill fires which are common. In April 2024, 1,330.87 tonnes of liquid waste were received at South Hedland Landfill.

The Town's water initiatives also focus on auditing sustainable water performance, monitoring staff-housing water invoices, installing water-efficient taps and showerheads across Town facilities, and water efficiency education.



Scan the QR to read more about our Water focus areas in our Environmental Sustainability Strategy.

Pictured: Design of the South Hedland Landfill wastewater treatment plant

 Town of
Port Hedland

Care for Hedland



BHP

MONTHLY REPORTING METRICS
APRIL 2024

41.88
tonnes
kerbside recycling

429.58
tonnes
waste to landfill

35%
contamination of kerbside recycling

2.88
tonnes
litter collected by TOPH staff and community volunteers

1330.87
kiloliters
recycled water usage

347
children
engaged in SI

1704
adults
engaged in SI