The Future of Waste Management in Esperance



New 'Community Drop-off & Waste Management Facility' and 'Landfilling'

1. Why is the Shire going to send landfill to Coolgardie?

The Shire has determined that the most cost effective method of waste disposal at this time is cartage to Coolgardie with disposal at their landfill facility. A high level cost analysis undertaken by an international consultancy firm showed that this was a more cost effective option than purchasing land and developing our own landfill within the Shire.

2. How long will the waste contract with the Shire of Coolgardie be?

The contract with the Shire of Coolgardie is a 30 year agreement. This contract is mutually beneficial as the Shire of Coolgardie look to investigate new waste management options and the Shire of Esperance look to reduce, reuse and recycle as much as we can, sending as little waste as possible to landfill. The contract requires no minimum amount of waste to be delivered, an initial three year termination option for both parties as well as mutual termination clauses if required.

3. What will be the cost of the Coolgardie gate fee?

The Shire is not able to divulge the gate fee being paid to the Shire of Coolgardie due to commercial sensitivities. The Shire of Coolgardie is seeking other parties to also deposit waste at their facility and they therefore need to be able to negotiate commercially with all parties. Cartage to Coolgardie and waste disposal within their landfill is more cost effective than the Shire of Esperance purchasing land, developing it, carting & running our own landfill.



4. Coolgardie is a further distance to travel than Grass Patch, won't this option be more expensive?

After extensive consultation and reviews, the Coolgardie landfilling option is very competitive in gate fees, and is slightly cheaper than it would cost to locate, build and run our own landfill facility. A high level cost analysis undertaken by an international consultancy firm showed that this was a more cost effective option than

purchasing land and developing our own landfill within the Shire.

5. What happened to the Grass Patch option?

The Shire held a Community Meeting in Grass Patch on 5 November 2020 to brief the local community. Following the briefing, letters were sent to 19 owners of the 48 identified locations within the priority Sub Area 1. One property owner committed to continuing with the site selection process, another was a 'maybe'.

Desktop due diligence and site visits were undertaken on the two properties, however as the Coolgardie option is more financially viable, it is not intended to further investigate these properties at this time. The Shire is very appreciative of the two owners who were willing to consider their properties being included in the land search

6. Will the waste levy increase?

All evaluations have been conducted with the current waste levy amount in mind. At this point in time there is no indication of the need to raise the waste levy as the option to transport waste to Coolgardie is the most cost effective.

7. Won't travelling to Coolgardie release more greenhouse gasses?

While the distance travelled will create Co2, if the Shire of Coolgardie flares the landfill emissions, Co2 created by cartage will be partially offset. The Shire of Esperance will investigate ways to offset any additional emissions.

8. Will I still be able drop off my waste and recycling?

Yes, you will. The Myrup Community Drop-off & Waste Management Facility will offer residents the option to drop off their waste at the one site. Planning for the Myrup Community Drop-off & Waste Management Facility is still in the very early concept stages, with more design work to be undertaken to make this a site where our community waste is reduced, reused and recycled, sending as little waste as possible to landfill.

9. Who will transfer the waste from Esperance to Coolgardie?

This is still to be confirmed. However, no matter who transfer's waste to Coolgardie, your regular kerbside bin pickup will not be affected. Commercial pickup and waste deliveries will also not be impacted.

Published May 2021 Page 1 of 2

10. What is the next stage for the Coolgardie landfill option?

Once the contract is signed by the Shire of Esperance, the Myrup Waste Management Facility needs to be designed, licensed and constructed so the Shire can sort residual waste and then compact it into trailers for transport and disposal to Coolgardie.

11. What is the project timeline for the Coolgardie landfilling option?

It is expected that landfill waste will commence transferring to Coolgardie in December 2022.

12. With the Community Drop-off being located out at Myrup, will there be more congestion on the Coolgardie - Esperance Highway?

An increase in the number of movements on this road is not expected to any large degree. There is currently no congestion on Wylie Bay Road or Bandy Creek Road. Traffic reports will however be undertaken, as per the requirements of any new project.

13. Will there be wind-blown waste on the Coolgardie Esperance highway?

No. All waste delivered by contractors will be in sealed trailers. Community members are reminded of their own responsibility to ensure that waste being delivered does not blow off their vehicle. Shire staff will monitor this and conduct litter pickups as required.



14. If all the waste management is in one place (including composting) will the smell increase?

With the current waste streams already in place (Liquid Waste and Truck Wash) the Shire is not expecting any significant increase in smell in the area.

15. Will there be a Tip Shop at the Myrup site? There sure will be!

16. What is the next stage for the Community Dropoff & Waste Management Facility?

- The Shire will engage a suitably qualified consultant to develop a detailed concept design and costing.
- The Shire will apply to the Department of Planning, Lands and Heritage to have Reserve 51287 vesting purpose amended to include the uses of Waste Transfer and Composting.
- Commence the application process for a Works Approval with the Department of Water and

Environmental Regulation for a Waste Management Facility to be licenced at the Myrup site.

17. What is the project timeline for the Community **Drop-off & Waste Management Facility?**

The licence to operate a landfill at the Wylie Bay Waste Facility will cease on 31 December 2022, so applications and designs for the Myrup site will begin immediately.

18. What has Council decided about FOGO?

With the new Myrup Waste Management Facility taking into consideration the future potential development of Food Organics Garden Organics (FOGO), Council will re-engage the FOGO process and investigate if this is a viable option for the community.

19. Will anyone lose their job now the new landfill facility is not being built?

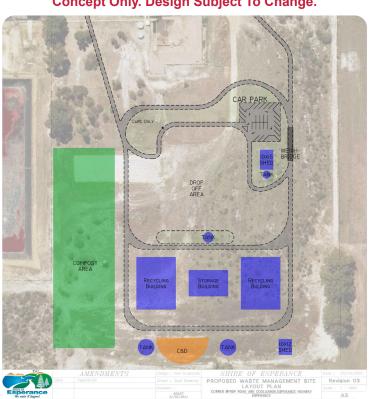
No. If anything, the new Myrup Waste Management Facility will need additional staff to manage the new streams of waste co-ordination.

20. Where do I drop off my garden waste this weekend?

You can still drop off your general waste, green waste (tree branches/lawn clippings), scrap steel and more at the Wylie Bay Waste Facility. It is business as usual, with the same friendly staff and services. For information on opening times, and what you can bring to the Waste Faclity visit

https://www.esperance.wa.gov.au/waste-and-recycling

Concept Only. Design Subject To Change.



Published May 2021 Page 2 of 2