

This table can be used to plan for the size and needs of the maternity waiting home and to conduct a cost estimate prior to construction or renovation. Communities should be asked to pledge to provide services and raw materials such as making bricks, hauling sand and gravel, cutting wood, donating labor etc. MWH success is linked to the support of the community – more support means the home is more likely to be successful.

The table below can be used as a planning guide to estimate costs associated with the MWH construction and maintenance.

Planning questions	Response	Assumptions/Comments
How many mothers will sleep in this shelter max per night?		<i>Estimate 10' x6' space for each bed</i>
Does this shelter require a bore hole?		
Does this shelter require ventilated pit latrines? How many?		
Does this space have electrical capacity?		<i>What is needed to connect to electrical source?</i>
Are solar panels required?		
Does this shelter require fencing?		
Does this shelter require a cooking area?		
Will pots, pans and other cooking tools be provided?		
Is there space for a vegetable garden?		
How many storage cabinets/lockers are needed?		
Does this shelter require an ambulance?		

Capital Cost per Facility	Estimated cost	Assumptions Comments
Construction new building		<i>Estimate 10' x6' space for each bed</i>

Transportation of materials		<i>May reduce costs with assistance from community</i>
Labor (hired)		<i>May reduce costs with assistance from community</i>
Beds and mattresses		
Sheets and blankets		

Mosquito nets		
Storage cabinet/ lockers		
Electricity / Solar panels		
Toilets or Ventilated pit latrines		
Water source (piped or well)		
Fencing		
Kitchen /Cooking area (stoves, pots, pans, utensils)		
Cooking fuel/charcoal		
Cleaning supplies		
Government fees		
Total Capital per Facility		

Note: some building materials and labor may be donated by community.

Estimated Recurrent Costs per Facility	Estimated cost	Assumptions Comments
Mosquito nets		<i>Will require replacing</i>
Bed linens		<i>Will require replacing</i>
Cook stove maintenance		<i>Will require replacing</i>

Blankets		<i>Will require replacing</i>
Locks for cupboards		<i>Will require replacing</i>
Pots/Pans		<i>Will require replacing</i>
Cleaning supplies		<i>Will require replacing</i>
Routine maintenance		<i>Supplies required and labor from community</i>
Cooking fuel/charcoal (per day)		
Total Recurrent Cost per Month		

Scott NA, Kaiser JL, Vian T, Bonawitz R, Fong RM, Ngoma T, Biemba G, Boyd CJ, Lori JR, Hamer DH, Rockers PC. Impact of maternity waiting homes on facility delivery among remote households in Zambia: protocol for a quasiexperimental, mixed-methods study. *BMJ open*. 2018 Aug 1;8(8):e022224.