

June 2013

NHAKA AFRIKAN WORLDVIEW (NAW) TRUST

Partnership Office



Nutrition Gardens *suggested* Water Sources

BASIC INFORMATION - NAW

This information is prepared for enabling the writing of a project proposal – Mr. Rwazemba - PUTZ

LIST OF WARDS AND GARDEN GROUPS

No	Ward No	Name of Garden Group	Actual (estimated)	Plan 2013	Plan 2014	Plan 2015	Plan 2016	Total
1.	24	1	1.Nhakas Venner	15	20	-	-	20
		2	2.Kumboedza – Mapara	20	40	20	20	100
		3	3. Gadzai – Muchirahondo	20	40	20	20	100
		4	4. Gonde – Marira	20	40	20	20	100
		5	5. Simukai – Mberi	20	40	20	20	100
		6	6. Kumboedza - Mberi	20	40	20	20	100
		7	7. Dekete – Chakambeni	20	40	20	20	100
		TOTAL			135	260	120	120
2.	16	8	1.Kumboedza – Matengambiri	20	40	20	20	100
		9	2. Nzarayapera – Mt. Jenya	20	40	20	20	100
		10	3. Kushingirira – Mt. Jenya	20	40	20	20	100
		TOTAL			60	120	60	60
3.	23	11	1.St. Francis - Cynara	20	40	20	20	100
		12	2.Nyarumwe – Grange	20	40	20	20	100
		TOTAL			40	80	40	40
Grand Total			235	460	220	220	220	1120

Comments:

- 1. Each garden will introduce 1 new gardens per year with a minimum number of 20 a from 2014 up t0 2016**
- 2. A number of families in the neighborhoods of the gardens will learn and copy.**
- 3. All new gardens will receive training in all aspects. Start up funds needed. This will be mobilized by the Principal gardens**

WATER REQUIREMENTS FOR GARDEN

No	Ward No	Name of Garden	WATER SOLUTION	REQUIREMENTS OR RECOMMENDATIONS	
1.	24	1. Nhakas Venner	1. Drill bore hole(s)	A 20 to 40m bore hole could be drilled and can supply the whole garden throughout the year *Water tank(s) needed	
			2. Weirs	There are 3 places weirs can be constructed. Each of these places would require approx. 30bags of cement = 90 bags in all needed	
			3 Water from the mountains	3 possible sources a.From the constructed weir there is need for 3km of pipe line and a gate valve b.From a constructed source in the mountain -3.2km pipeline c.From the source of the tributary. Construct a dam and pipe the water – 4.5km of pipeline. Could generate electricity too	
			4.Construct a dam	To construct a dam in the river Nyapande / Zongoro	
		2	2.Kumboedza – Mapara	Weir	Construct a weir and water tank and pipe the water to the garden. 400m pipe line
		3	3. Gadzai – Muchirahondo	1.Weir	a. The existing weir needs upgrading. 30 bags of cement &3.4 km pipeline. Gravitational power b. Construct a new weir near the garden and install pump, tank and 400m pipeline
				2.Bore hole	20 to 40m borehole needed
		4	4. Gonde – Marira	3 Water from the mountains	3 possible sources a.From the constructed weir there is need for 3km of pipe line and a gate valve b.From a constructed source in the mountain -3.2km pipeline c.From the source of the tributary. Construct a dam and pipe the water – 4.5km of pipeline. Could generate electricity too
		5	5. Simukai – Mberi	1. Weir	Weir in Odzani river. 300 bags of cement. Could also be a big dam to cater for a large community
				2. Borehole	Drill a 20 – 40m borehole
		6	6. Kumboedza - Mberi	1. Weir	Weir in Nyapande / Zongoro river. 300 bags of cement. Could also be a big dam to cater for a large community
				2. Bore hole	Drill a 20 – 40m borehole

		7	7. Dekete – Chakambeni	1. Weir	Existing weir's capacity can be increased through increasing the height of the weir. 30bags cement
				2. Borehole	Drill a 20 – 40m borehole
2.	16	8	1.Kumboe dza – Matengambiri	1. Weir	a. Use Dekete weir above. 1 km of pipe and pump water into a tank b. Construct a Weir and pipe the water to garden 1km
				2. Borehole	Drill a 20 – 40m borehole
		9	2. Nzarayape ra – Mt. Jenya	1. Osborne Dam	Water pump , tank construction and pipe water to the garden. 2km Pipes
				2. Bore hole	Drill a 20m borehole
		10	3. Kushingiri ra – Mt. Jenya	Osborne Dam	Water pump water into tank – only 400m of pipe
3.	23	11	1.St. Francis - Cynara	Waterpump	Water pump, tank and 200m pipes
		12	2.Nyarum we – Grange	Waterpump	Water pump, tank and 200m pipes

Examples of List of workshops to be carried out to empower the women:

No	Training Title	ok
1	1 day Sensitization	ok
2	3 day training Cultivation and Nutrition	ok
3	3 day training Garden Committees	ok
4	3 day training Garden Groups and introduction to Market Approaches	ok
5	3 day training Marketing Approaches and updates on Garden Groups	ok
6	3 day training Potato Harvesting and Processing	ok
7	Monitoring and Evaluation	ok
8	1 day Field / Food Fair	ok



NAW - Organogram

Above: The Organogram for NAW Trust

Below: The Project Committees of NAW having the Centre Committee in the middle to coordinate the different project committees. Each committee sends a representative and therefore coordination is effective

