

Khwisero and EWB Workplan 2010

Objective	Site	Task	Subtask	Period	Implementors	EWB Project Member Lead
Elwangale Well	Elwangale	Setup Management Structure/Prepare Community	Meet w/ Headmaster	June		Team 3
			Meet w/School Board	June		Team 3
			Meet w/Community	June		Team 3
			Setup WMC	June	Elwangale/EWB	Team 3
			Setup WMC Bank Account	June	Elwangale	Team 3
			WMC Management Training	June	EWB	Team 3
		Drilling	Contract driller	ASAP	Elwangale/EWB	Team 3
			Hydrogeological survey	In progress	EWB Board	Team 3
			Drill Borehole	ASAP	Driller	Team 3
			Install Pump	ASAP	Driller	Team 3
			Install Concrete Pad	ASAP	Driller	Team 3
			Install Maintenance Gantry	ASAP	Driller	Team 3
			Protect well	ASAP	Elwangale	Team 3
		Opening Ceremony	ASAP			
Ekatsombero Water Supply Research	Ekatsombero	Research	Research potential supply options	Before Leaving	EWB	Team 3
			Meet w/ Headmaster	June		
			Meet w/ WMC	June		
			Examine grounds and school resources	June	EWB	Team 3
		Decide on a tentative solution for future implementation	Decide what is feasible	June	EWB	Team 3
			Cost Estimate for Options	June	EWB	Team 3
			Present options to WMC, Headmaster, School Board	June	EWB	Team 3
			Work with WMC to come up with a time line	June	EWB	Team 3
Elwangale Latrine	Elwangale	Build Latrine (After Well WMC is set up)	Materials Estimate	June	Elwangale	Team 2 in coordination with Megan
			Aquire Materials	June	Elwangale	Team 2 in coordination with Megan
			Contract Fundi	June	Elwangale	Team 2 in coordination with Megan
			Build Latrine	June	Fundi	Team 2 in coordination with Megan

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			Paint	June	Elwangale	Team 2
						Team 2 in coordination with Megan
			Mainenance and Use Training	June	EWB	
			Opening Ceremony	June	Elwangale	Team 2
Other Latrine	TBD	Setup Management Structure/Prepare Community	Meet w/ Headmaster	June		Team 3
			Meet w/School Board	June		Team 4
			Meet w/Community	June		Team 5
			Setup WMC	June		Team 6
			Setup WMC Bank Account	June		Team 7
			WMC Management Training	June		Team 8
		Build Latrine (After Well WMC is set up)	Materials Estimate	June	Committee	Team 9
			Aquire Materials	June	Committee	Team 2
			Contract Fundi	June	Committee	Team 2
			Build Latrine	June	Fundi	Team 2
			Paint	June	Committee	Team 2
			Mainenance and Use Training	June	EWB	Team 2
			Opening Ceremony	June	Committee	Team 2
Eyeglasses	TBD	Coordinate Clinics	Meet with Khwisero Board	June	EWB	Team 2
			Evaluate Effectiveness of Last Year's	June	Board/EWB	Team 2
			Schedule Clinics	June	Board	Team 2
Orange Water	Shirali and Munyanza	Figure out what issues the community is facing	Meet w/Munyanza Headmaster	June 21st		Team 4
			Meet w/ Munyanza School Board	June 21st		Team 4
			Meet w/Munyanza WMC	June 21st		Team 4
			Meet w/Shirali Headmaster	June 22nd		Team 4
			Meet w/ Shirali School Board	June 22nd		Team 4
			Meet w/ Shirali WMC	June 22nd		Team 4
			Meet w/Francis?	Set up once on ground		Team 4
			Meet w/ Key individuals	Set up once on ground		Team 4
		Meet w/Jackson	Set up once on ground		Team 4	
		Formulate management and orange water solution strategies	Meet w/PMs	June 24th?		Team 4
			Meet w/returners	June 24th?		Team 4
			Email Chris, Otto, Kim, etc.	June 24th?		Team 4
		Work with community	Set Goals			Team 4
			Set Expectations			Team 4
		Build Filter?	Materials Pricing	August		Kate
			Aquire Materials			Mike
Fundi	August			Mike		
Khwisero Board		Figure out How the Board Can Improve	Meet w/Khwisero Board	June 19th		Team 4 and Matt
			Meet w/ Key Individuals	June 19th - June 24th		Team 4 and Matt

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		Formulate Solution	Meet w/PMs	June 24th?		Team 4 and Matt	
			Email Chris, Otto, Kim, etc.	June 24th?		Team 4 and Matt	
			Meet w/Returners	June 24th?		Team 4 and Matt	
Fellowship Program		Structure Program	Meet w/ Ronald	June 16th or 17th		Erin	
			Meet w/ Jackson	Set up once on ground		Erin	
			Meet w/Board			Erin	
		Set up Program	?			Erin	
Water Testing	Shirali, Munyanza area	Test springs for E. coli	Collect samples (~50 total)	June 14th - July 16th		Annie and Zack	
			Incubate samples	June 14th - July 16th		Annie and Zack	
			Record Results	June 14th - July 16th		Annie and Zack	
			Map Location	June 14th - July 16th		Annie and Zack	
			Give data to Adam Sigler	Fall		Annie and Zack	
		Test Shirali and Munyanza Wells	Use kit, test pH, Iron, etc	June 14th - August		Kate, Mike, Annie and Zack	
	East	Test springs for E. coli	Collect samples (~50 total)	June			Sydney (Team 2), Woody (Team 3)
			Incubate samples	June			Sydney (Team 2), Woody (Team 3)
			Record Results	June			Sydney (Team 2), Woody (Team 3)
			Map Location	June			Sydney (Team 2), Woody (Team 3)
Give data to Adam Sigler			Fall			Sydney (Team 2), Woody (Team 3)	
Distribution Pipeline	Pipeline schools	Meet with Jackson	Fellow from Emwaniro area?	ASAP (June1,2)		Team 1	
			Things to discuss with MEM Committee				
			Initial meetings with MEM Committee				June 3,4,5,7 or 8
	CDF Funds						
	Community enthusiasm & involvement						
	Potential issues						
	Property issues						
	Contractor & supplier situation						
	Financial situation						
	Trenching Contribution						
	Committee Operation						
	Project Management						
	MEM Project Lead						
Role of EWB							
Role of Fellows							
Burden Sharing between communities							
	Meet with Contractor	Merge Designs	Week of June 7		Team 1/Team 5		

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	Schedule of Work			
	Construction Methodology			
	Determine Roles & Communication			
	Payment schedule			
Outreach	Baraza & meeting with School Management Committee- Emwa	June 7 to June 18		Team 1
	Baraza & meeting with School Management Committee- Mund	June 7 to June 18		Team 1
	Baraza & meeting with School Management Committee- Ebuyo	June 7 to June 18		Team 1
	Baraza & meeting with School Management Committee-Emuts	June 7 to June 18		Team 1
	Baraza & meeting with School Management Committee-Namas	June 7 to June 18		Team 1
	Meet with Emutsasa Clinic	June 7 to June 18		Team 1
	Meet with Namasoli Clinic	June 7 to June 18		Team 1
	Meet with Namasoli Secondary School	June 7 to June 18		Team 1
	General Public Relations Efforts	Ongoing		Team 1/ Team 5
Go/No-go Decision	CDF	June 19 (after	EWB, Jackson, MEM	Team 1/Team 5
	Community Support	community		
	Trenching Contribution	meetings)		
	Committee Functionality			
Business/Op/Maintenance Plan Development	Determine Sales Model	June-July	MEM, EWB	Team 1/ Team 5
	Select Water Sellers			
	Revenue Estimate			
	Estimated Costs			
	Estimate Replacement Timeline			
	Develop O&M Plan			
	Hire Maintenance Staff			
	Train Maintenance Staff			
	Purchase Necessary Tools			
Construction	Merge Designs	June	Contractor, EWB. MEM	Team 1
	Materials Purchasing	Depends on Go/No go	Contractor	Team 5/ Team 6
	Water Tower	Depends on Go/No go	Contractor	Team 5/ Team 6
	Pump Installation	Depends on Go/No go	Contractor	Team 5/ Team 6
	Pipelaying	Depends on Go/No go	Contractor	Team 5/ Team 6

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			Trenching	Depends on Go/No go	Contractor, MEM	Team 5/ Team 6
			Kisoks	Depends on Go/No go	Contractor	Team 5/ Team 6
			School Distribution Points	Depends on Go/No go	Contractor	Team 5/ Team 6
			Construction oversight	Depends on Go/No go	MEM, EWB	Team 5/ Team 6
Ebhongong Follow-up	Ebhongong	Find out what the community needs and what issues they are facing	Meet w/ Ebhongong Headmaster	June 23rd		Team 4
			Meet w/ Ebhongong WMC	June 23rd		Team 4
		Provide help, if possible and sensical	Meet w/ Ebhongong School Board	June 23rd		Team 4
			?			Team 4
Ikomero Follow-up	Ikomero	Find out what the community needs and what issues they are facing	Meet w/ Headmaster	TBD		Team 1 or 5
			Meet w/ WMC	TBD		Team 1 or 5
		Provide help, if possible and sensical	Meet w/ School Board	TBD		Team 1 or 5
			?			Team 1 or 5
Mwisena Follow-up	Mwisena	Find out what the community needs and what issues they are facing	Meet w/ Headmaster	TBD		Team 2
			Meet w/ WMC	TBD		Team 2
		Provide help, if possible and sensical	Meet w/ School Board	TBD		Team 2
			?			Team 2
TRAVEL DATES:						
	In Nairobi	In Khwisero	Leave Khwisero	Leave Nairobi		
Megan (PM for Team 3)	30-May	between June 1 and June 3	Beginning of August	10-Aug		
Molly (PM for Team 2)	27-May	between June 1 and June 3	Mid July - Beginning of August	10-Aug		
Kalen (PM for Team 1 and 5)	30-May	between June 1 and June 3	Beginning of August	10-Aug		
Eric (Lead for Team 1 and 5)	30-May	between June 1 and June 3	Beginning of August	6-Aug		
Griffin (PM for Team 4 and 6)	15-Jun	June 17 or 18	Around August 20	24-Aug		
Team 1 (4 members, led by Kalen)	3-Jun	3, 4, or 5 June	Around July 5	Varied		
Team 2 (4 members, led by Molly)	3-Jun	3, 4, or 5 June	around July 1	Varied		
Team 3 (4 members, led by Megan)	3-Jun	3, 4, or 5 June	around July 1	Varied		
Team 4 (3 members, led by Griffin)	15-Jun	June 17 or 18	around 15 July	Varied		
Team 5 (4 members, led by Kalen)	around 1 July	around 2 July	Around 1 August	Varied		
Team 6 (2 members, led by Griffin)	Late July	Early August/Late July	Around 20 August	24-Aug		