**FACT SHEET**

**JM Eagle and Earth Institute, Columbia University**

**bring water to more than 140,000 across rural Africa**

A partnership between the Earth Institute at Columbia University, JM Eagle, the world’s largest plastic pipe manufacturer and the governments of eight African countries, is helping meet the Millennium Development Goals (MDG) by providing improved access to safer water for more than 140,000 people. By donating resources and materials for piped drinking water, JM Eagle is supporting the Earth Institute in its efforts to secure access to safe water for people in Millennium Village sites in Senegal, Mali, Ghana, Uganda, Tanzania, Malawi, Kenya and Rwanda. Below is a summary of the proposed project and completion dates.

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| --- | --- | --- | --- | --- | --- |
| Millennium Villages | Villages | Households | People | Taps | Pipe length |
| Mayange, Rwanda | 5 | 3,909 | 18,900 | 70 | 59 km |
| Ruhiira, Uganda | 63 | 9,356 | 37,935 | 311 | 188 km |
| Potou, Senegal | 67 | 1,406 | 13,500 | 85 | 108 km |
| Bonsaaso, Ghana | 6 | 2,970 | 16,633 | 66 | 93 km |
| Tiby, Mali | 21 | 2,994 | 38,921 | 91 | 99 km |
| Mbola, Tanzania | 5 | 1,057 | 5,660 | 26 | 35 km |
| Sauri, Kenya | 7 | 890 | 6,320 | 15 | 32 km |
| Mwandama, Malawi | 1 | 1,000 | 5,000 | 27 | 15 km |
| **TOTALS** | **175** | **23,582** | **142,869** | **691** | **629 km** |

**Project Status**

Mayange, Rwanda

* Construction of the first phase of piped drinking water work is underway at Mayange and 8 km (5 miles) of piping have been installed as well as 2 kiosks.
* The first contract phase will install 30 km (19 miles) of pipe and 36 taps and is expected to be completed in late 2011.
* A future contract will install the remaining pipe and taps.

Ruhiira, Uganda

* The Ruhiira scheme is nearly complete with 21km of the 40km total piping installed.
* The water tower is expected to be completed by the week of 7/11/11 as well as 5 taps.
* The Karbuyanda scheme will be completed following the completion of the Ruhiira scheme.
* While there is sufficient enough piping available to complete the remaining Bugongi and Migyera schemes, there is not adequate enough funding and this will have to be addressed.

Potou, Senegal

* The Potou project has been commissioned and operating as of September 2008.
* The final outputs of the MVP/JM Eagle installation were 70 miles of piping, 81 public taps and 11 animal troughs serving 13,500 people across 63 villages.

Bonsaaso, Ghana

* Construction work has started at both sites (Takorase and Tontokrom).
* Pipeline excavation, pipe laying and construction of reservoirs are in progress.
* Overall completion is 25% at Tontokrom and 30% at Takorase.

Tiby, Mali

* The scheme at Kominé was completed.
* A works contract was signed on 16 May for extensions to Soké, Tiby, Koïla, Baboubogou and Senenkou. Work will commence soon once the communities involved have fulfilled their obligations with respect to operations and maintenance.

Mbola, Tanzania

The scheme is at 95% completion. Current project activity includes:

* Completion of the pump house construction after drilling of the new water source and was able to get enough water (7,000 liters per hour),
* Electricity installation to the pump house. Erection of the polls from the main power line have to the pump house has been completed recently,
* Excavation of the pumping main trench, laying of pipes and back filling is in progress.
* Expected completion/final finishing is expected during the end of July 2011

Mwandama, Malawi

* A consultant has been contracted to develop designs and a BOQ for the gravity fed piped scheme for supply of drinking water to Maera, Dindi, Katete,Mswaswa and Msamba Villages.
* This will impact over 1,000 households and 5,000 people.
* Currently the pipes have been used to supply water to five irrigation schemes which impact over 300 households.

Sauri, Kenya

Sauri MVP has made significant achievements towards improving water coverage. Among the interventions implemented are:

* Protection of 270 water springs,
* Installation of 51 rain water harvesting systems in primary schools and health facilities,
* Extension of piped water in partnership with Ahono- Sinaga Community Water Project and Lake Victoria South Water and Sanitation Services Board,
* Drilling of 9 boreholes and rehabilitating one.