



The Covenant Kids Congo Powered by World Vision partnership is deeply grateful for your support of the Ledia Area Development Program (ADP) in Gemena, Democratic Republic of the Congo (DRC) through child sponsorships and project giving. Your generous support, your faithfulness, and your prayers are essential to the life-changing work of the water project in Ledia. This report covers work in the Gemena community, part of the Ledia ADP.

Experience has taught us that collaboration with key partners—local, national, and international—is essential to ensuring a project’s success and sustainability. Our partnership with you, our sister church in the DRC (CEUM), the Gemena community, and the local World Vision staff is what makes it possible for the people of Gemena to hope for better living conditions, along with improved health and well-being. Thank you for your compassionate response to the needs of vulnerable Congolese children and families.

### THE WATER PROJECT IN LEDIA ADP

The goal of the deep water extraction system portion of the water project in the Ledia ADP in Gemena is to improve the health and well-being of children through increased access to clean water, increased access to improved sanitation, and improved hygiene knowledge and practices. The planned accomplishments in Gemena include the following Water, Sanitation, and Hygiene (WASH) activities:

- Construct three deep water extraction systems by drilling three borehole wells and equipping each with a solar-powered, submersible pump connected to a water tank and a small pipe network to carry water closer to families’ homes
- Establish a water point management committee for each water system
- Construct improved sanitation facilities
- Build hand-washing facilities
- Provide hygiene and sanitation training

*Ledia* is a Ngbaka word meaning “A new thing is happening in the village”.



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### THE IMPACT OF WASH

Studies have shown that access to clean water and improved sanitation can reduce the incidence of diarrhea by half, and that handwashing with soap and water can further reduce it by an equal amount.

## WATER PROJECT FOR COVENANT KIDS CONGO

### PROJECT ACCOMPLISHMENTS THROUGH MARCH 31, 2014

- Three boreholes were drilled: two were successful, one will be re-drilled.
- Water quality for the two successful boreholes was tested and found to be safe.
- An environmental impact assessment was initiated to ensure water quality will not deteriorate over time.
- Pumps and solar panels were purchased.
- Three water-holding tanks and their support structures were purchased.

The pumps, solar panels, and three water-holding tanks and their support structures are currently stored in a secure World Vision warehouse in the city of Goma.

Transportation arrangements are being made to airlift the items to Gemena. When the materials arrive in Gemena, the next phase of work will begin.

### OVERCOMING CHALLENGES

The project's completion date has been extended to March 2015 due to logistical and financial challenges, which have resulted in delays. These challenges have been resolved or are in the process of being resolved. Primarily, issues have involved securing contractors and equipment. Some contractors have been hired from Kinshasa due to the need for their technical expertise. Various materials have been procured from outside the country because they are not available locally. Time and costs have been impacted, and these difficulties are being worked out by the project staff.

We expect the project to complete the drilling and development of three deep water extraction systems by March 2015, providing more than 36,000\* people with access to clean drinking water.

### THANK YOU

It is our privilege to partner with you as we come alongside residents of the Ledia ADP. With clean water and improved sanitation and hygiene, the health and well-being of children and families can be transformed. May God bless you.



### CHRISTIAN COMMITMENT

Christian values are central to the Water Project in Ledia ADP, and local churches have been trained to use devotional materials, some of which have been translated into French and the local Lingala language.

*\* In the coming years, the water project in Ledia ADP plans to benefit more than 300,000 people, once the additional water systems are constructed.*