

Cuatro Comunidades

Cuatro Comunidades: Los Bayos, Rio Frio, Aldea Bonito and Las Jaguas

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AguaClara water treatment plant at Cuatro Comunidades

[Cuatro Comunidades Plant Operating Data](#)

In the Fall 2008 the AguaClara team designed a water treatment plant with shallower tanks that doesn't need an elevated platform for the plant operator. The full scale pilot facility for this new design was built for the four communities of Los Bayos, Rio Frio, Aldea Bonito and Las Jaguas. [Construction](#) was completed in March 2009. The [inauguration](#) of the plant was held on [June 6, 2009](#).

Detailed Progress of Las Cuatro Comunidades

Read about the weekly progress from our Engineers Abroad.

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Raw water and treated water from the AguaClara plant at Cuatro Comunidades.

Training Sessions

Learn about the workshops we gave to ensure the successful transfer of knowledge.

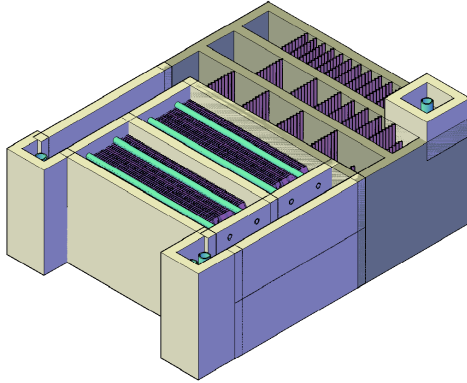
Finances

This project was funded in part by [CESAL](#), [Alianza para el Agua](#) some private donations, and of course the community! Cuatro Comunidades contributed approximately \$9,000 toward the project in local materials and construction work.

Design Drawings

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[Cuatro Comunidades.dwf](#)

[Cuatro Communities Preliminary Construction Drawings.dwg](#)

[Initial CAD Drawings](#)

[Cuatro Comunidades As-Built Details](#)

Cuatro Comunidades Case Study

An evaluative study of the chemical dose controller, flocculator and sedimentation tanks at the plant was performed in the summer of 2009