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Drinking Water Engineering and Science Discussions

## Interactive comment on "How much are households willing to contribute to the cost recovery of drinking water supply? Results from a household survey" by S. Tarfasa

## **PhD Tarfasa**

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Dear Anonymous Referee #1, Thank you very much for your interest in the paper and giving comments important for the improvement of the paper. I would begin reacting to the first question: Is the question "How much are you willing to pay more for improved water services" also asked to the interviewees?-If yes, is it possible to relate these replies to the results of the model?

Answer 1 I think it is not appropriate to ask a priori respondents how much they are willing to pay for improvement in the service because the methodology applied in this paper produces how much an average household is willing to pay for the proposed

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improvement. But what the respondents actually paid for water service per month was asked to the households and the result was used in the analysis.

For the second question "is literature available which describes economic model calculations for improved public services, and which provide data about the costs after the improved services have been implemented"?

Answer 2 The model used in this paper is an example of economic models that can be used for calculating for improved public services, and references given in my paper can help in this respect. You don't need a model for calculating the costs after improved services have been implemented. It is possible to just get the costs from record book of the public sector which implemented the public service.

Solomon Tarfasa

Interactive comment on Drink. Water Eng. Sci. Discuss., 5, 225, 2012.