



Document 905 PROGRAM LOGICAL FRAMEWORK

CHAPTER: **South Houston Professional**
COUNTRY: **Thailand**
COMMUNITY: **Maejanoi**

Make sure to read the accompanying Instructions Document 905 for completion of this document.

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Submittal Date
January 18, 2015

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Program summary	Objectively verifiable indicators	Means of verification	Assumptions
<p>Aid in development of Maejanoi to strengthen community's quality of life, structure, and self-sustainability.</p>	<p>Testing of water – does system provide clean water? Containment of water – Structure built that can hold enough water for specified volume (determined by homes/people supplied by system) – supply = demand Water distribution – Are all homes/facilities fed by distribution system?</p>	<p>Information received through communication with the Community Board and LEAF. Test results for water quality. Number of people supplied with water to their homes before and after implementation.</p>	<p>Community support and involvement. Support by local government. Current water can be treated to meet standards. Water source can provide enough to meet demand. Receiving permits/rights to use land.</p>
<p>There are four individual projects included in the community's 501 application. These include: water containment and distribution system, road improvement, irrigation system, and training center. The objective of the first project will be to successfully build and implement a central water storage and treatment system.</p>	<p>Water containment/collection is holding required volume of water. Distribution system is providing water to homes/facilities as required. Testing schedule to be completed to ensure water quality is maintained (monthly).</p>	<p>Information received through communication with the Community Board and LEAF. Test results for water quality. Measurements of amount of water available before and after implementation.</p>	<p>Community support and involvement. Support by local government. Current water can be treated to meet standards. Water source can provide enough to meet demand</p>
<p>Provided quality/safe water via a water collection (tank) and distribution system to homes and major facilities in the community.</p>	<p>The people of Maejanoi are utilizing the water storage and distribution system throughout the whole year. No fear of contamination.</p>	<p>Feedback from the community board and from LEAF. Follow up testing in monitoring phase.</p>	<p>Land usage rights and the approval to implement a storage system in the community.</p>

<p>Construct water catchment/storage and treatment systems</p>	<p>Materials purchased locally (including 5% community contribution). Maejanoi to provide labor. Permissions needed from local government. Designs approved by EWB-USA.</p>	<p>System is constructed and used by community members – feedback from community and LEAF regarding usage. Follow up by EWB in monitoring phase.</p>	<p>Community able to provide 5% cash contribution. Permissions (informal) obtained from local government.</p>
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