

CLOSE-OUT FACT SHEET

Project Name: Expansion of Municipal Solid Waste Landfill

Project Location: Patagonia, Arizona

Project Sector: Solid Waste

Certification: Oct-07

Construction complete: Apr-09

Close-out Report: Apr-13



The Pre-Project Conditions

The existing landfill was reaching capacity and required expansion with a new landfill cell and closure of the existing cell in compliance with applicable regulations. The approved Solid Waste Facility Plan (SWFP) of Patagonia proposed a disposal area of 23 acres that will be developed over the expected life of the facility, approximately 100 years at the current rate of disposal. The town completed Phase 1 of the approved SWFP, which required improvement necessary to come into compliance with all the applicable regulations. Phase 2 of the SWFP was proposed for certification and financing.



The Project Objective

The project objective was to provide adequate solid waste disposal services to the residents of Patagonia, AZ, minimizing the potential for illegal dumping and associated environment and health risks.

The Project Scope

Expand the existing Municipal Solid Waste Landfill Facility by building a new landfill cell with a capacity to store 54,600 cubic yards of solid waste. Implementing the Phase 2 allowed the town to continue its efforts to provide adequate solid waste disposal services.

| Actual Investment: US\$(Millions) | 0.53M |
|-----------------------------------|-------|
| NADB Grant: SWEP | 0.23M |
| Other sources: | 0.30M |

| Anticipated Investment: US\$(Millions) | At Certification | Variation |
|--|------------------|-----------|
| NADB Grant: SWEP | 0.33M | (0.1M) |
| Other sources: | 0.34M | (0.04M) |
| Total: | 0.67M | (0.14M) |
| Other sources: USD; Patagonia's General Fund | | |

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|-----------------------|-----|
| Benefited population: | 897 |
|-----------------------|-----|

The Results

| Outcomes | Indicators | Target | Actual (2013) |
|---|---|--------------------|--------------------|
| Improve solid waste disposal management | Increase solid waste disposal capacity | 54,600 cubic yards | 54,600 cubic yards |
| Strengthen institutional capacity | Compliance with applicable laws and regulations. (Landfill closure) | 1.9 acres | 1.9 acres |

| Outputs | |
|--|--------------------|
| Expansion of a new cell in landfill. | 54,600 cubic yards |
| Area required to close in compliance to the State law. | 1.9 acres |

Significant project contributions

The current landfill cell can be expected to have adequate disposal capacity for more than the target of 10 years anticipated.

