

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

Benefited population:	897
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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.

