Implementation Status & Results Tajikistan Municipal Infrastructure Development Project (P079027)

Operation Name: Municipal Infrast	tructure Development Project (P079027)	Project Stage: Impleme	entation Seq.No:	15 Status: ARCHIVED	Archive Date:	29-Sep-2014
	Country: Tajikistan		Approval FY: 20	006		
Product Line: IBRD/IDA	Region: EUROPE AND CEN	ITRAL ASIA	Lending Instrument: S	pecific Investment Loan		
Implementing Agency(ies): Khocha	gii Manziliu Komunali (KMK), Khochagii Manziliu I	Komunali				
Key Dates						
Board Approval Date 19-Jan-200	6 Original Closing Date 31-Aug-201	1 Planned Mid Terr	m Review Date 12-Ma	y-2008 Last Arch	nived ISR Date 19-Ja	n-2014

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The development objective of MIDP is to improve the availability, quality and efficiency of delivery of basic municipal services to the population of the towns which participate in the project.

Has the Project Development Objective been changed since Board Approval of the Project?

○ Yes ● No

Component(s)

Component Name	Component Cost	
Municipal Infrastructure Rehabilitation	20.52	
Technical and Institutional Strengthening	4.69	
Implementation Support	4.75	

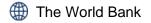
Overall Ratings

	Previous Rating	Current Rating
Progress towards achievement of PDO	Satisfactory	Satisfactory
Overall Implementation Progress (IP)	Moderately Satisfactory	Moderately Satisfactory
Overall Risk Rating	Substantial	Moderate

Implementation Status Overview

This Interim ISR covers reporting period January 1 - June 30, 2014 and includes findings of the last supervision mission held from March 3-7, 2014 and Level 2 Project Restructuring approved on June 20, 2014.

OVERVIEW OF MIDP-AF PROGRESS TO DATE:



Progress towards achievement of PDO is Satisfactory. The MIDP-AF in the amount of IDA Grant of SDR 7.7 million (US\$11.85 million equivalent) was approved by the Board of Executive Directors on May 8, 2012 and was declared effective by IDA on September 5, 2012. Grant disbursement as of May 23, 2014 is USD 6.24 million (SDR 4.09 million) with a balance of USD 5.57 million (SDR 3.61 million) i.e 53% of grant funding. Progress towards achievement of Project's development objectives is overall satisfactory, with adequate disbursement rates.

The project was restructured and approved by the World Bank on June 20, 2014 as per Ministry of Finance request. Restructuring was needed to amend the Financing Agreement to permit payment of income taxes and social security charges from project funds.

Project Management Consultants (PMC) and Project Management Unit (PMU) are coordinating well and while overall project implementation is progressing at a steady pace, there were delays in re-tendering contract MIDP AF 001- drilling of bore well at Farkhor water intake due to design and contractor capacity issues. This has since been resolved and the contract tendered. Implementation is expected to accelerate following this progress.

Locations				
Country	First Administrative Division	Location	Planned	Actual
ajikistan	Viloyati Khatlon	Vose'		✓
ajikistan	Viloyati Khatlon	Vose'		
ajikistan	Khatlon	Vose'		1
ajikistan	Viloyati Sughd	Istaravshan		1
ajikistan	Viloyati Sughd	Istaravshan		
ajikistan	Khatlon	Kurgan-Tyube		✓
ajikistan	Viloyati Khatlon	vati Khatlon Qurghonteppa		
ajikistan	Khatlon	Farkhor		✓
ajikistan	Not Entered	Kofarnihon		✓
ajikistan	Not Entered	Kofarnihon		
ajikistan	Khatlon	KÅ-lob		✓
ajikistan	Viloyati Khatlon	Kulob		
ajikistan	Not Entered	Gharm		✓
ajikistan	Not Entered	Gharm		
ajikistan	Khatlon	Danghara		✓
ajikistan	Viloyati Khatlon	Danghara		
ajikistan	Not Entered	Konibodom		√

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Country	First Administrative Division	Location	Planned	Actual
Tajikistan	Not Entered	Konibodom		

Results						
Project Development Objective Indicators						
Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Increase in the availability of water supply as		Percentage	Value	0.00	0.00	80.00
expressed in percentage of population having			Date	21-Apr-2006	30-Jun-2014	31-Aug-2015
at least 16 hours of water in both summer and winter for Farkhor			Comments	baseline not applicable		
Increase in the availability of water supply as		Percentage	Value	26.00	45.00	45.00
expressed in percentage of population having			Date	21-Feb-2006	30-Jun-2014	31-Aug-2012
at least 16 hours of water in both summer and winter for Vakhdat			Comments		Population with access to water services increased by 9283 people, or 19 %.	target does not change (not part of AF MIDP)
Increase in the availability of water supply as		Percentage	Value	6.00	32.00	70.00
expressed in percentage of population having			Date	21-Feb-2006	30-Jun-2014	31-Aug-2015
at least 16 hours of water in both summer and winter for Vose			Comments		Population with access to water services increased by 7020 people, or 26 %.	
Increase in the availability of water supply as		Percentage	Value	68.00	84.00	84.00
expressed in percentage of population having			Date	21-Feb-2006	27-Jul-2012	31-Aug-2012
at least 16 hours of water in both summer and winter for Rasht (Garm)			Comments		Population with access to water services increased by 1481 people, or 16 %.	target does not change (not part of AF MIDP)
Increase in the availability of water supply as		Percentage	Value	58.00	75.00	75.00
expressed in percentage of population having at least 16 hours of water in both summer and			Date	21-Feb-2006	27-Jul-2012	31-Aug-2012
winter for Kurgun Tyube			Comments		Population with access to water services increased by 12223 people, or 17 %.	target does not change (not part of AF MIDP)
Increase in the availability of water supply as		Percentage	Value	13.00	45.00	45.00
expressed in percentage of population having			Date	21-Feb-2006	27-Jul-2012	31-Aug-2012
at least 16 hours of water in both summer and winter for Kulyab			Comments		Population with access to water services increased by 28160 people, or 32 %.	target does not change (not part of AF MIDP)

Increase in the availability of water supply as		Percentage	Value	2.00	17.00	17.00
xpressed in percentage of population having t least 16 hours of water in both summer and			Date	21-Feb-2006	27-Jul-2012	31-Aug-2012
vinter for Kanibadam			Comments		Population with access to water services increased by 7237 people, or 15 %.	target does not change (no part of AF MIDP)
ncrease in the availability of water supply as		Percentage	Value	24.00	44.00	44.00
xpressed in percentage of population having t least 16 hours of water in both summer and			Date	22-Feb-2006	27-Jul-2012	31-Aug-2012
vinter for Istravshan			Comments		Population with access to water services increased by 12410 people, or 20 %.	target does not change (not part of AF MIDP)
ncrease in the availability of water supply as		Percentage	Value	60.00	79.00	79.00
xpressed in percentage of population having t least 16 hours of water in both summer and			Date	22-Feb-2006	27-Jul-2012	31-Aug-2012
vinter for Dangara			Comments		Population with access to water services increased by 4120 people, or 19 %.	target does not change (not part of AF MIDP)
nproved solid waste management as		Percentage	Value	38.00	58.00	58.00
ercentage of population covered with solid aste collection services at least once a week			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
n Danghara			Comments		the share of population covered with these services has increased by 20% or by 1 345 people.	target does not change (not part of AF MIDP)
nproved solid waste management as		Percentage	Value	73.00	87.00	87.00
ercentage of population covered with solid			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
vaste collection services at least once a week n Istaravshan			Comments		the share of population covered with the services has increased by 14% or by 7 816 people.	target does not change (not part of AF MIDP)
nproved solid waste management as		Percentage	Value	21.00	45.00	45.00
ercentage of population covered with solid raste collection services at least once a week			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
waste collection services at least once a week in Kulyab			Comments			target does not change (not part of AF MIDP)
mproved solid waste management as		Percentage	Value	38.00	75.00	75.00
ercentage of population covered with solid vaste collection services at least once a week			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
n Kurgan Tube			Comments			target does not change (not part of AF MIDP)

Improved solid waste management as		Percentage	Value	35.00	35.00	50.00
percentage of population covered with solid waste collection services at least once a week			Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
n Vose			Comments			
mproved solid waste management as		Percentage	Value	0.00	0.00	90.00
percentage of population covered with solid			Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
waste collection services at least once a week in Farkhor			Comments	baseline not applicable		
Improved solid waste management as		Percentage	Value	31.00	49.00	49.00
percentage of population covered with solid			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
waste collection services at least once a week n Vahdat			Comments			target does not change (not part of AF MIDP)
mproved solid waste management as		Percentage	Value	18.00	32.00	32.00
percentage of population covered with solid			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
waste collection services at least once a week in Gharm			Comments			target does not change (not part of AF MIDP)
mproved solid waste management as		Percentage	Value	58.00	77.00	77.00
percentage of population covered with solid			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
waste collection services at least once a week n Kanibodam			Comments			target does not change (not part of AF MIDP)
Efficiency of water utilities measured through		Percentage	Value	65.00	13.00	13.00
unaccounted for water in Dangara			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
			Comments			target does not change (not part of AF MIDP)
Efficiency of water utilities measured through		Percentage	Value	60.00	56.00	56.00
unaccounted for water in Vahdat			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
			Comments			target does not change (not part of AF MIDP)
Efficiency of water utilities measured through		Percentage	Value	65.00	58.00	58.00
unaccounted for water in Rasht (Garm)			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
			Comments			target does not change (not part of AF MIDP)
Efficiency of water utilities measured through		Percentage	Value	58.00	17.00	17.00
unaccounted for water in Kanibadam			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
			Comments			target does not change (not part of AF MIDP)

Efficiency of water utilities measured through unaccounted for water in Kulyab		Percentage	Value	67.00	18.40	18.40
			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
			Comments			target does not change (not part of AF MIDP)
Efficiency of water utilities measured through		Percentage	Value	60.00	56.00	56.00
unaccounted for water in Kurgan-Tube			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
			Comments			target does not change (not part of AF MIDP)
Efficiency of water utilities measured through		Percentage	Value	62.00	24.00	24.00
unaccounted for water in Istaravshan			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
			Comments			target does not change (not part of AF MIDP)
Efficiency of water utilities measured through		Percentage	Value	60.00	54.00	52.00
unaccounted for water in Vose			Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
			Comments			
Efficiency of water utilities measured through		Percentage	Value	0.00	91.00	50.00
unaccounted for water in Farkhor			Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
			Comments	baseline not applicable		
Improved efficiency of participating utilities as		Percentage	Value	0.00	4.62	15.00
measured by a reduction in energy consumption costs (as a percentage of total			Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
operating costs) Farkhor				Comments	baseline not applicable	
Improved efficiency of participating utilities as		Percentage	Value	35.00	4.35	20.00
measured by a reduction in energy consumption costs (as a percentage of total			Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
operating costs) in Vose			Comments			the use of energy is low at the moment due to underperfromance. after rehabilitation more energy will be used
Improved efficiency of participating utilities as		Percentage	Value	16.00	10.72	10.72
measured by a reduction in energy			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
consumption costs (as a percentage of total operating costs) in Vakhdat			Comments			target does not change (not part of AF MIDP)

Improved efficiency of participating utilities as		Percentage	Value	17.00	0.00	0.00
measured by a reduction in energy consumption costs (as a percentage of total			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
operating costs) in Garm (Rasht)			Comments		This indicator is not applicable (gravity is used)	This indicator is not applicable (gravity is used); target does not change (not part of AF MIDP)
Improved efficiency of participating utilities as		Percentage	Value	15.00	3.07	3.07
measured by a reduction in energy			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
consumption costs (as a percentage of total operating costs) in Kurgan Tube			Comments			target does not change (not part of AF MIDP)
Improved efficiency of participating utilities as		Percentage	Value	9.00	0.05	0.05
measured by a reduction in energy			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
consumption costs (as a percentage of total operating costs) in Dangara			Comments		This indicator is not applicable (gravity is used)	This indicator is not applicable (gravity is used); target does not change (not part of AF MIDP)
Improved efficiency of participating utilities as		Percentage	Value	16.00	0.91	0.91
measured by a reduction in energy			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
consumption costs (as a percentage of total operating costs) Kulyab			Comments		This indicator is not applicable (gravity is used)	This indicator is not applicable (gravity is used); target does not change (not part of AF MIDP)
Improved efficiency of participating utilities as		Percentage	Value	25.00	11.47	11.47
measured by a reduction in energy			Date	26-Apr-2006	27-Jul-2012	31-Aug-2012
consumption costs (as a percentage of total operating costs) Kanibadam			Comments			target does not change (not part of AF MIDP)
Improved efficiency of participating utilities as		Percentage	Value	15.00	3.88	3.88
measured by a reduction in energy consumption costs (as a percentage of total			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
operating costs) Istravshan			Comments			target does not change (not part of AF MIDP)
Financial efficiency of the water utilities,		Percentage	Value	0.00	1.00	1.00
measured through revenue to operating costs ratio in Vose			Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
			Comments	baseline not applicable		
Financial efficiency of the water utilities,		Percentage	Value	0.00	0.39	1.10
measured through revenue to operating costs ratio in Farkhor			Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
			Comments	baseline not applicable		

Efficiency of water utilities, measured through		Text	Value	0.00		0.06
reduction of energy costs per unit of water produced in Farkhor			Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
			Comments	baseline not applicable Unit of Measure = kWh/m3		at the beginning ICR
Decrease of number of households receiving		Percentage	Value	46.00	23.00	23.00
poor water quality (% of total population) in			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
Danghara			Comments			target does not change (not part of AF MIDP)
Customers rating of water supply services,		Percentage	Value	0.00	31.00	80.00
expressed as percentage of customers rating the services as satisfactory in Farkhor			Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
The services as satisfactory in Parknor			Comments	baseline not available		
Decrease of number of households receiving		Percentage	Value	56.00	33.00	33.00
poor water quality (% of total population) in Istaravhsan			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
ISIALAVIISALI			Comments			target does not change (not part of AF MIDP)
Decrease of number of households receiving		Percentage	Value	51.00	28.00	28.00
poor water quality (% of total population) in Vose			Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
vose			Comments			Network will be extended (current indicator will be used
Decrease of number of households receiving		Percentage	Value	83.00	49.00	49.00
poor water quality (% of total population) in Kanibodam			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
Kanibodam			Comments			target does not change (not part of AF MIDP)
Decrease of number of households receiving		Percentage	Value	39.00	13.00	13.00
poor water quality (% of total population) in Kulyab			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
Kuiyab			Comments			target does not change (not part of AF MIDP)
Decrease of number of households receiving		Percentage	Value	28.00	11.00	11.00
poor water quality (% of total population) in			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
Kurgan Tube			Comments			target does not change (not part of AF MIDP)
Decrease of number of households receiving		Percentage	Value	6.00	3.00	3.00
poor water quality (% of total population) in			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
Garm			Comments			target does not change (not part of AF MIDP)

Decrease of number of households receiving poor water quality (% of total population) in Vahdat		Percentage	Value	16.00	5.00	5.00
			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
vanual			Comments			target does not change (not part of AF MIDP)
Increase in number of population satisfied with		Percentage	Value	56.00	75.00	75.00
water supply services (as % of total population) in Danghara			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
in Danghara			Comments			target does not change (not part of AF MIDP)
Increase in number of population satisfied with		Percentage	Value	13.00	36.00	36.00
water supply services (as % of total population) in Istaravshan			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
			Comments			target does not change (not part of AF MIDP)
Increase in number of population satisfied with		Percentage	Value	13.00	35.00	35.00
water supply services (as % of total population)			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
in Garm			Comments			target does not change (not part of AF MIDP)
Percentage of households reporting poor water		Percentage	Value	0.00	88.00	10.00
quality in Farkhor			Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
			Comments	baseline not applicable		
Increase in number of population satisfied with		Percentage	Value	8.00	29.00	29.00
water supply services (as % of total population) in Kanibodam			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
In Kalibouan			Comments			target does not change (not part of AF MIDP)
Increase in number of population satisfied with		Percentage	Value	44.00	69.00	69.00
water supply services (as % of total population) in Kulyab			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
in Kuiyab			Comments			target does not change (not part of AF MIDP)
Increase in number of population satisfied with		Percentage	Value	45.00	71.00	71.00
water supply services (as % of total population) in Kurgan Tube			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
in Kuigan Tube			Comments			target does not change (not part of AF MIDP)
Increase in number of population satisfied with		Percentage	Value	36.00	59.00	59.00
water supply services (as % of total population)			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
in Vahdat			Comments			target does not change (not part of AF MIDP)

Increase in number of population satisfied with		Percentage	Value	40.00	64.00	70.00
water supply services (as % of total population) in Vose			Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
			Comments			network will be extended (current indicator will be used)
Length of river embankment rehabilitated by		Meter(m)	Value		0.00	4500.00
the government to mitigate risks associated			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
with 2012 Spring flooding			Comments	baseline not applicable		subject to completion of works supervised by the Ministry of Melioration and Water Resources
Number of people in urban areas provided with access to Improved Sanitation under the project	X	Number	Value	0.00		
			Date	05-Sep-2012	12-Dec-2013	31-Aug-2015
			Comments	New indicator. Targets will be updated during mission in March 2014		
Number of people in urban areas provided with	\times	Number	Value	0.00		
access to regular solid waste collection under			Date	05-Sep-2012	12-Dec-2013	31-Aug-2015
the project			Comments	New indicator. Targets will be updated during mission in March 2014		
Number of people in urban areas provided with	\times	Number	Value	0.00	189805.00	236864.00
access to Improved Water Sources under the			Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
project			Comments			

ndicator Name	Core	Unit of Measure		Baseline	Current	End Target
Piped household water connections that are	\mathbf{X}	Number	Value	0.00	89925.00	94805.00
benefiting from rehabilitation works undertaker			Date	12-Apr-2006	30-Jun-2014	31-Aug-2015
by the project			Comments	baseline not applicable		
mproved community water points constructed	\mathbf{X}	Number	Value	0.00	1612.00	1702.00
or rehabilitated under the project			Date	12-Apr-2006	30-Jun-2014	31-Aug-2015
			Comments	baseline not applicable		
New piped household water connections that	\mathbf{X}	Number	Value	0.00	18568.00	19618.00
are resulting from the project intervention			Date	12-Apr-2006	30-Jun-2014	31-Aug-2015
			Comments			
Number of metered connections in Farkhor		Number	Value	0.00	0.00	3400.00

			Date	21-Apr-2006	30-Jun-2014	31-Aug-2015
			Comments	baseline is not applicable		
Improvement of collection in DVKs (Kurgan-		Percentage	Value	0.00	0.00	50.00
Tube and Kulyab)due to introduction of payment system through mobile electronic kiosks (measured through the percentage of			Date	21-Apr-2006	30-Jun-2014	31-Aug-2015
			Comments	baseline is not applicable		
electronic payments for ws and wws)				!		I
Number of water utilities that the project is	\mathbf{X}	Number	Value	0.00	8.00	9.00
supporting			Date	12-Apr-2006	12-Dec-2013	31-Aug-2015
			Comments	baseline not applicable		

Data on Financial Performance (as of 21-Aug-2014)

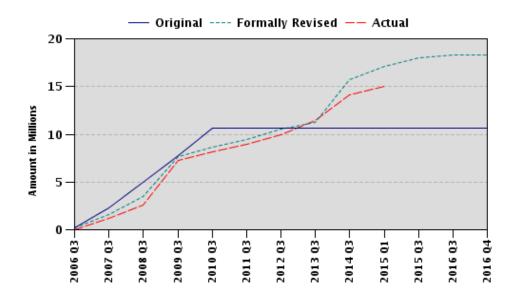
Financial Agreement(s) Key Dates	Financial	Agreement(s)	Key Dates
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Project	Ln/Cr/Tf	Status	Approval Date	Signing Date	Effectiveness Date	Original Closing Date	Revised Closing Date
P079027	IDA-H2000	Closed	19-Jan-2006	21-Feb-2006	12-Apr-2006	31-Aug-2011	31-Aug-2012
P079027	IDA-H7690	Effective	08-May-2012	23-Aug-2012	05-Sep-2012	31-Aug-2015	31-Aug-2015

Disbursements (in Millions)

Project	Ln/Cr/Tf	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P079027	IDA-H2000	Closed	XDR	10.60	10.57	0.03	10.57	0.00	100.00
P079027	IDA-H7690	Effective	XDR	7.70	7.70	0.00	4.44	3.26	58.00

Disbursement Graph



Key Decisions Regarding Implementation

There are no decisions for disclosure.

Restructuring History

Level one Approved on 11-Jul-2011, Level two Approved on 23-Feb-2012, Level 2 CD Decision on 20-Jun-2014

Related Projects

P127130-ADDITIONAL FINANCING MUNICIPAL INFRASTRUCTURE