

ANNEX 8.1:

LESKOVAC WATER UTILITIES PROJECTS' PRELIMINARY IMPLEMENTATION SCHEDULE

13 December 2007



Feasibility Study Leskovac
Final Report

Municipal Infrastructure Agency Support Programme
An EU-funded project managed by the European Agency for Reconstruction
9R5927/CvS/R2006_21/R001



ROYAL HASKONING

Annex 8.1 - Leskovac Water Utilities Project - Project Preliminary Implementation Schedule

	Project title: Leskovac WU Project		2008						2009				2010				2011			
Activity No.	Project quarter	Subject	07-09/2007	10-12/2007	01-03/2008	04-06/2008	07-09/2008	10-12/2008	01-03/2009	04-06/2009	07-09/2009	10-12/2009	01-03/2010	04-06/2010	07-09/2010	10-12/2010	01-03/2011	04-06/2011	07-09/2011	10-12/2011
1	Conditioning, (main) permits, approvals, institutional arrangements																			
1.1	Extension of the water distribution system - Verification of the technical proposal - detail hydraulic analysis and preparation of the corresponding detail project design	Municipality, Consultants																		
1.2	Water distribution network - design review and approval, approvals and permits	Municipality, Consultants																		
1.3	Extension of the sewerage collection system (suburbs and villages) - Verification of the technical proposal - detail hydraulic analysis and preparation of the corresponding detail project design	Municipality, Consultants																		
1.4	Water distribution network - design review and approval, approvals and permits	Municipality, Consultants																		
1.5	WWTP Leskovac - elaboration, justification and detailing of the technical alternatives (Preliminary Project Design) adjustments of the design with regard to the capacity and phasing	Municipality, Consultants																		
1.6	WWTP Leskovac - design and EIA review and approval, approvals and permits	Municipality, Consultants, Republican Review Committee																		
2	Financing																			
2.1	Allocate municipal budget for own contribution	Municipality																		
2.2	Presentation of the FS to Municipality, EAR, WD	MIASP																		
2.3	Decision WD support	WD																		
2.4	Identification of EAR-financed component	MIASP/MISIP																		
2.5	Approval of the Feasibility study	EAR																		
2.6	Decision on financial support by EAR	EAR																		
3	Sewerage networks																			
3.1	Collection network Bogojevce, Navalin, Bobiste, Bratmilovce, Mrstane	Municipality/Contractor																		
3.2	Collection network Vinarce, G.Stopanje, Turekovac, Svirce, D.Trnjane	Municipality/Contractor																		
3.3	Collection network D.Sinkovce, G.Sinkovce, G.Trnjane, Vlase	Municipality/Contractor																		
3.4	Collection network Sisince, D.Jajina, Rudare	Municipality/Contractor																		
3.9	Construction supervision	Municipality/EAR																		
4	Water distribution extension																			
4.1	Transmission main to Pecenjevce, tank Pecenjevce	Municipality/Contractor																		
4.2	Water distribution networks: Zivkovo, D.Zivkovo, Pecenjevce, Cekmen, Brejanovce, R.Cifluk	Municipality/Contractor																		
4.3	Transmission main Pecenjevce - D.Briajnje, tank Kutles	Municipality/Contractor																		
4.4	Water distribution networks: Lipovica, Brestovac, Kutles, Draskovac, Sarlince, Medja, D.Brijanje	Municipality/Contractor																		
4.5	Construction supervision	Municipality/EAR																		
4	CWWTP Leskovac																			
4.1	Tender preparation	Municipality/MISIP/WD																		
4.2	Tender launching	Municipality/MISIP																		
4.3	Tender evaluation, contract awarding and signing	Municipality/MISIP/WD																		
4.4	Investigation works and detail design	Contractor																		
4.5	Construction and installation works	Contractor																		
4.6	Trial run and training	Contractor/TA team																		
4.7	Construction supervision, TA	Municipality/EAR/TA team																		



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