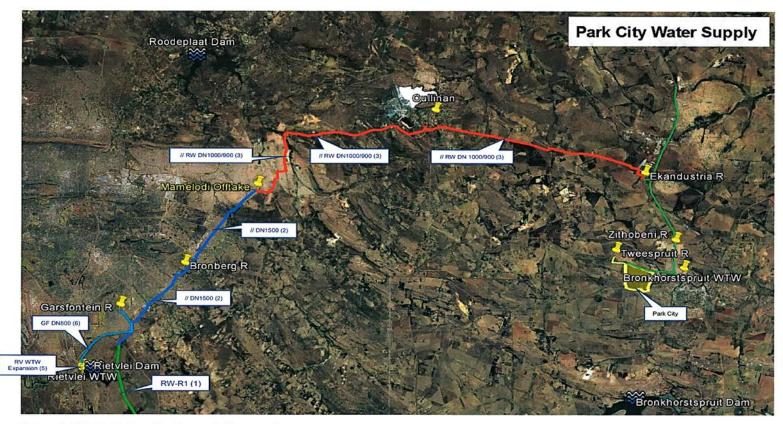
Rietvlei projects





Notes: 1. RW - R1 pipeline: Already upgraded/augmented.

- 2. Construction to start soon. New parallel DN1500. Commission within 3 6 years.
- 3. Future new parallel DN1000/900.
- 5. New 50 MI/day expansion of the Rietvlei Water Treatment Works. Treated water pumped to Garsfontein Reservoir.
- 6. New DN800 pumpline to Garsfontein Reservoir

Mega Development: Park City

TASK	SCOPE	INSTALLATION	2018			2019		1	202	20		2	021		20	22		20	23	_Hλ
	OF WORK	INSTALLATION COST (million R)	SON	DJF	MAB	ALLM	SON	DJFM	AMJ.	JASO	NDJF	MAM.	JASO	NDJF	MAMJ	JASO	NDJF	MAMJ	JASON	ID NG FX
. wcwdм		11.54								TITI	1111	LITI								
Instruction to proceed	OHS PRV'S			-	to to to							TTT				1111			and the second s	
Planning and design	Ekangala PRV's			1 1							1		1							
Construction				27.	101010-000	11												CONTRACTOR OF T		
Commissioning						1							1							
										111						and and and an a				
. Expansion of the Rietviel WTW		910.19										11111								
Instruction to proceed	New intake works			4							1									1000
Planning and design	Now 50 MI/d treatment expansion			1.1		1 1 1 1			1000											
Construction	New HL pump station and DN800 to				1	1.1.1.4.1		1111	1 1 1 3	1111	1 1 1 1	111		ALL D						
Commissioning	pipeline to Garsfontein Reservoir			1				1						1						1211
								1										the second s		
Augmentation of RW infrastructure up to the Mamelodi Offtake		NA		1				1												
Instruction to proceed	New DN1500 pipeline from Rietvlei to	Implemented by RW		INA				1												
Planning and design	Bronberg Reservoir			iComp	pleted			1.1.1.								and and a second		arter to the second	-	
Construction	New CN1500 pipeline from Branberg			CL L	1.1.1.1	THE POST OF	1 1 1	1111	ON CONTRACTOR	100 01 01	1 1 1 1	1 1 1		1 1 11						1-1-1
Commissioning	Reservoir to Mamelodi Offlake			1 1				1			1	1 1 3						11111		
				1				1								in the same		- futerin te	oporter presidente pre	
Augmentation of RW Infrastructure from Mamelodi Offtake		599.87		1	1.1	1000	- P	1										Information for	apartantes au	
to Ekandustria Reservoir				1				1			- Friday		The Paral Line of the	and the state of		tree and an order of the		an headarda		
Instruction to proceed	New // DN10001000 pipeline			1				i		1 1 1 1	1 1							- Property of the second s	ala ha ha ha	
Planning and design	Upgrade existing pumps stations			TT T	TIT	TIT					- Personal		profession and	1			- in the second			\$222
Construction	New pump stations & upgrade exiting			111				1111	1 1 1		4 4 4 3	1113				ututut	and an ere dere de	en e		a dana
Commissioning	New flow control valve			1				1 1 1 1			1.1.1.1				ante de tratest					
				1				1			111							and the first state		
Local bulk water supply: Intial work		24.35		1 1				1		1 1 1 1	1 1 1	2 1					1.1.1		101112	a with a
Instruction to proceed	New DN450/500/800 feeder main from reservoir			1 1				1			1111					- and the second			alen per	1
Planning and design	New DN315/355 feerder main to PC			TT T	NO KIN DIS			! ! !		1.1.1.1	1111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Construction (and and a state of the				an frank an far frank a	a secondaria de la compañía de la co	
Construction				1			Si Lin Lin Lin	TIT		1	111		1.1.1.1.1							
Commissioning				1				1	L Earlies	st date by	when wate	ar can be	provided to	Phase 1						
	2 X							1	111	1111	1111	1.1.1		and the second		and the state of t				
Local bulk water supply: Remainder of work		48.43				1111					1111	10.0		1.1.1.1.1.1.1.1					the shake	2002
Instruction to proceed	Booster pump station in Park City					1		211					Contraction in the second	and the family				a a a a a a a a a a a a a a a a a a a		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Planning and design	DN260/315/450 pipeline to Tweespruit Res	-		11	and the state	1.1.1.1	IN THE COLUMN						++++		mindenine i		100000000	20001010100000		
Construction	2.5 Mi Tweesprut Reservoir							1111	1 1 1 1	1.1.1		To To Take	1111						1	
Commissioning	Reticulation upgrades and PRV installations			111						1	1		1 P							\$7.00 () () () () () () () () () (
				111								1	Contraction of the local division of the loc	Contraction and				20 (10 (20) (10) (10)	1 222 222 22 223	
Bulk sewerage: Intial work		182.05		11				111												
Instruction to proceed	New north bank outfall sewer															and and only only only only		ubrituitedu		
Planning and dealgn	River crossing and new Honde River PS			111	111	1 1 1 1					1111						anningii ș			
Construction	Godrich 10 Milday BNR augmentation					1111	8 million 625	10110	1111		1 1 1 1 1 1 1							TTTT- Interester		
Commissioning				1	1					Ear	liest date l		hase 1 can			able sewer	rsystem	al na minina da seria da ser	1111	
		-		1				1			T	TI						and the second second		
Bulk sewerage: Remainder of the work		86.5		i				1			1.1.1	7 1 1	1 1 1 1					- parte parte	100	
Instruction to proceed	New south bank outfall server			1	1		1.1.1	1			i	111		1			1		The second	
Planning and design	Tweespruit and Riamar pump stations	-		EL 1	1.1	the state of the state of the	distant.				1						1111			57 C
Construction	Upgrade existing outfall servers			1	11	1 1 1 1 1		111	THE R. LEWIS		1 1 1 1	1111	1111				1 1			
Commissioning	Upprade BHS Pump Station and pumpline			1 1	11				1 2	1.1.1	1.1.1	. Labort		1	1	1171	1			
				1 1 1		1.1		1		1111	1	1		11			1			
				1					1			1111					TTT			
			ani fan gener					1		1111	1	1.1.1.1.					1 I	a propio de les		
											1111	- Contractor					1	1.01.00.00000000		55 I
				1			1000	1 1 1			1111						111			
				1				1			1111					1111	111	11111		
								1 1 1			1			and and the state				and a second second		

5