

PROJECT CHARTER: Ensuring the Environmental Health of the KNYSNA ESTUARY

Objectives	Critical Success Factors	Key Activities	Accountable	Timeline	Deliverables
- Identify and remediate sources of contamination in the Knysna Estuary. - Replace and refurbish critical sewage infrastructure along identified areas to prevent effluent leakage. - Implement a preventative maintenance program to ensure long-term functionality of sewage systems. - Establish a robust monitoring and water testing program to track water quality and estuary health. - Increase community awareness and engagement regarding reporting and prevention of sewage and waste contamination. - Secure sustainable funding through KIG donor programs and local/international partnerships.	- Total buy-in, collaboration and MOU agreement between - KM / KIG - ALL PARTNERS - Professional Project Management approach, execution and project time line adherence - Complete network assessment, identification of “weak spots”. Successful replacement and or repair of critical infrastructure network and pump stations. - Consistent and accurate water quality monitoring demonstrating reduced contamination levels and successful intervention. - Effective launch and uptake of preventative maintenance programs. - High levels of community engagement and timely reporting of sewage issues. - Training, Job Creation and Transfer of skills – Knysna Residents - Strong donor support ensuring project funding and long-term sustainability.	Project approval & donor engagement	KIG / Sponsor	Month 1	- Infrastructure Replacement - Pump Station Refurbishment - Preventative Maintenance Program - Water Quality Monitoring Reports - Community Awareness Program - Donor Engagement & Recognition - Project Review & Final Report
		Project engagement with Mayor and MM	KIG	Month 1	
		Draft and conclude legal documents	KM/ KIG /Sponsor	Month 1-2	
		Detailed engineering assessment	KM / KIG / Cont.	Month 2	
		Procurement contractors & materials	KIG / KM	Month 3	
		Pipeline replacement & pump station upgrades	Cont. / KIG / KM	Month 4-8	
		Preventative maintenance program launch	KM/ KIG	Month 6 onward	
		Monitoring & water testing	KERF / KM / SANParks	Month 4 onward	
		Community awareness campaign	KM / KERF / KIG	Month 2 onward	
		Project review & final reporting	KERF / KIG	Month 12	
Finance					
Minimum estimated: R 2 m objective R 10 m Including KERF daily monitor: R 5 m					

Scope	Infrastructure Case	Project team(s)
Knysna Municipality (KM) Knysna Infrastructure Group (KIG) Knysna Estuary Research Foundation SANparks, GKBC, Rotary Knysna Community Groups Engineering & Construction Contractors	To eliminate contamination of the Knysna Estuary by upgrading critical infrastructure, implementing a preventative maintenance program, monitoring water quality, and engaging the community and donors in sustainable estuary protection.	Project Sponsor: KIG Project Manager: KM / KIG / KERF Contractors: TO BE APPOINTED