MIAMI-DADE COUNTY DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES



Sub'ed	SUPPORTING DOCUME	NTS	Eng. Reviewer:
	Site Plan drawing (11" X 17") of the proposed projection	ct.	
	An engineering report is required for projects which ir	nclude a lift station a	nd/or flows above 10,000 GPD ADF.
	A table that includes a list of each segment of pipe:	Diameter, Length, S	Slope and Material.
	County Process Fees: \$ 2nd RFI Fee: \$	3rd RFI Fee:\$	Additional RFIs Fee:\$
	DEP Application Incomplete items:		

Submitted		ted	ENGINEER TECHNICAL REVIEW			Submitted		
Υ	N	RFI			Y N R		RI	
			Utility /Non-Utility Sewer System:	Tentative Platting: (Y / N)				
			Folio Number:	EQCB Case: (Y / N)				
			Type of facility served:	ENVIRONMENTAL				
			Unity of Title Required: (Y/N)	Wellfield Protection Area Name:				
			Ownership Match:	Contaminated Site: (Y / N)				
			Abutting Prop.: (Y/N) Folios/Address shown (Y/N)	Dump Site/Landfill: (Y / N)				
			Point of Connection:	ACP/ACM Pipes: (Y/N); Asbestos: (Y/N)			T	
T			Downstream pump stations:	NFCs: (Y / N);			T	
ı			Downstream Flow Path Changed (Y / N)	Wetland Basin and Wetland Areas of Concern:			T	
Ť			Moratorium Code:	Designated Critical Habitats			t	
Ť			BFE: CFC: Watertight Hatch: (Y / N)	Canals Impact: (Y / N)			T	
			RER Standard Notes: (Y / N)	Coastal Area: (Y / N)			Ī	
ub	hmittad				Su	bmit	tte	
		RFI			Υ	N	Ī	
Ī			Minimum Pipe Size (8-in)	Water Horizontal Separation			Ī	
			Slope/Profile	Water Vertical Separation			T	
t			MH Locations/distance	Pipe Materials (C-900 or DIP within WPA)			t	
t			DROP MHs Proposed and Comply with	Laterals stub-outs			t	
			Drop MH Requirements > 2 feet	Grease Interceptor: Process #/Approved			t	
ıb	mit	ted			Su	bmit	te	
		RFI	PUMP STAT	TION (Y/NA)	Y			
			Engineering Report Calculations	Removable Pumps				
			Pressure at Point of Connection	Pump-out Connections				
			Manufacturer's curves with system curves	Floatation Calculation Provided (safety factor >1)				
			n+1 Pumps	Well Vent				
			Is a generator required? Upstream PS or FM > 12"	Dry Well Light			Ī	
			Pass 3" Sphere or Grinder or Flygt N-Series	Pumps Models are Explosion Proof (Class 1, Group D, Division 1)			Ī	
T			Pump inlet/outlet Size 4" min or Grinder	Type Pump Model No.:			t	
T			Floor Slope (1 to 1)	Lighting & Surge Protection			t	
Ť			Valve Box	Alternating Pumps			t	
t			Valves (check & plug/gate)	Emergency Electrical Connection			t	
t			Dry Well Sump Pump	Visible Alarm/Audible Alarm/Battery back-up			t	
t			Odor & Noise Control (Design Report Req.)	Control Panel/Single ElectricalDiagram			t	
t			PS Rated Capacity: GPM @ FT TDH	LPG or Natural Gas fuel for generators at WPA			t	
t			Pump Station Created in Data base as:	Pump Station Certified/Renamed as:			t	
\dagger			Existing PSO permit:	Tump diation Certified/Nerlamed as:			ŧ	
	: 1	(I			0	I !	ļ	
_		ted	-I IIIIIII Y DECHIDEMENTO		Su Y	bmit N	T	
t	IN	KFI	ET Meters: ALL Pumps On - ET for 12-5 am	Complies w/ Flood Elevation or Water Tight Hatch	T	IN	t	
+			Flow Meter: Pressure Transducer:	Remote System (SCADA)			t	
÷	_						Ť	
		ted RFI	FURLE MIAIN		Y	bmit N		
t	N	KFI	Engineering Report for the FM Design	FM Velocity: fps > 2fps	T	N	t	
+	\dashv		Design Impact Other PSs (Modeling Required)			-	Ŧ	
+				Water Horizontal Separation			+	
1			FM Profile	Water Vertical Separation	I	I	1	

Rev.5/21/2018 ______ - SEW-EXT-_____

FM Air Relief Valve